

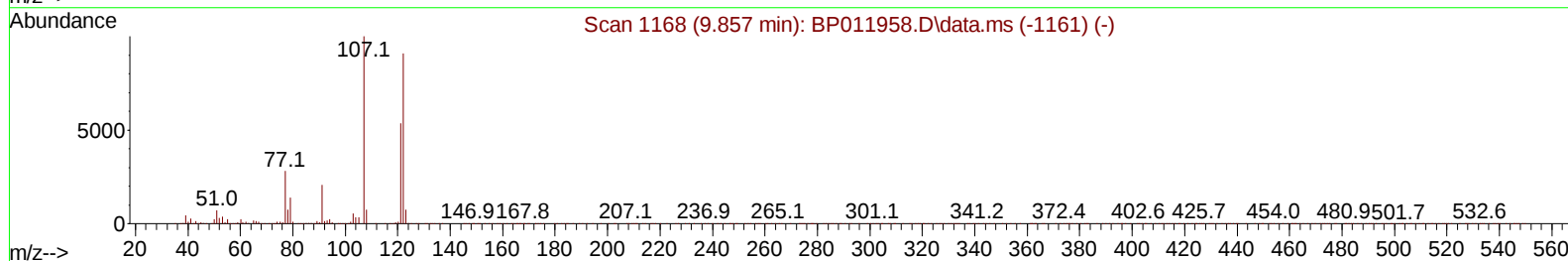
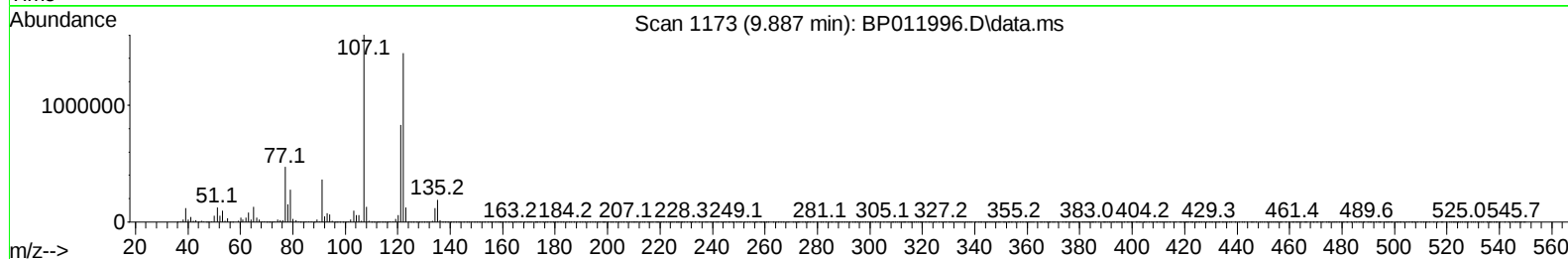
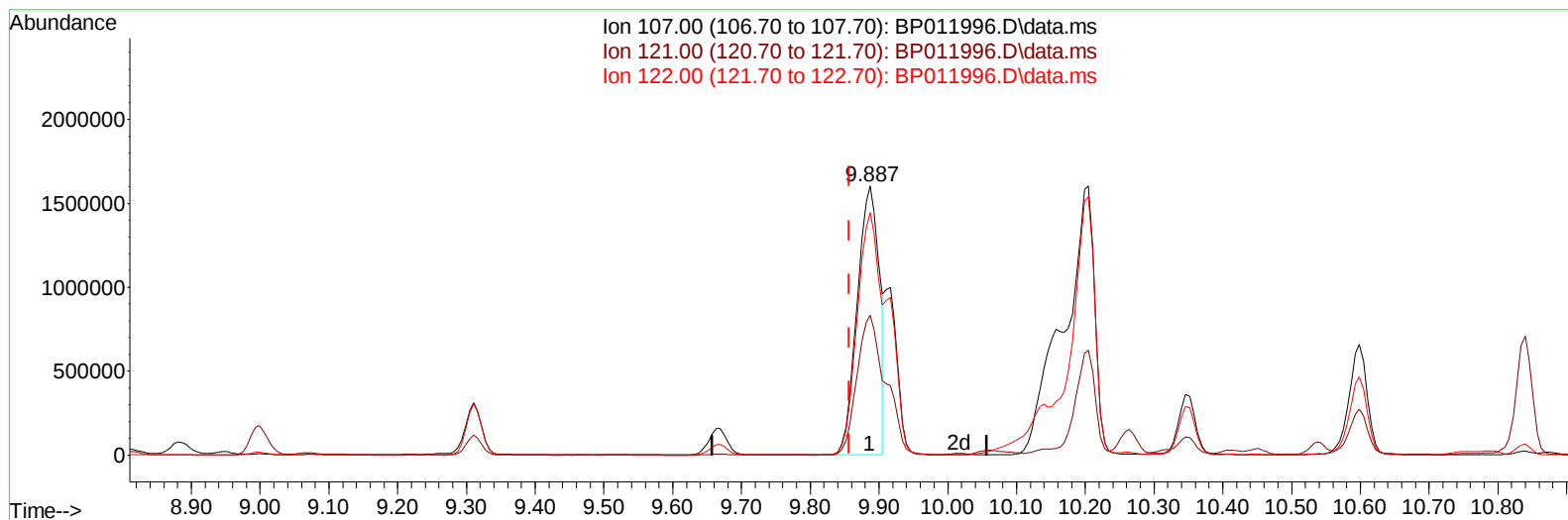
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011996.D
Acq On : 07 Oct 2022 06:36
Operator : CG/JU
Sample : N4923-02
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/07/2022
Supervised By :mohammad ahmed 10/10/2022

Quant Time: Oct 07 07:05:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 03:22:44 2022
Response via : Initial Calibration



TIC: BP011996.D\data.ms

(26) 2,4-Dimethylphenol

9.887min (+ 0.029) 188.95 ng/ul

response 3598196

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	53.80	51.91
122.00	93.60	90.29
0.00	0.00	0.00

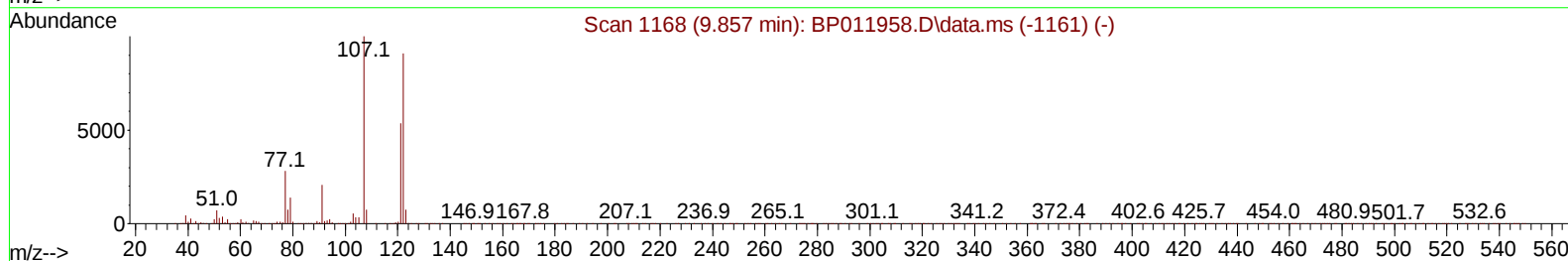
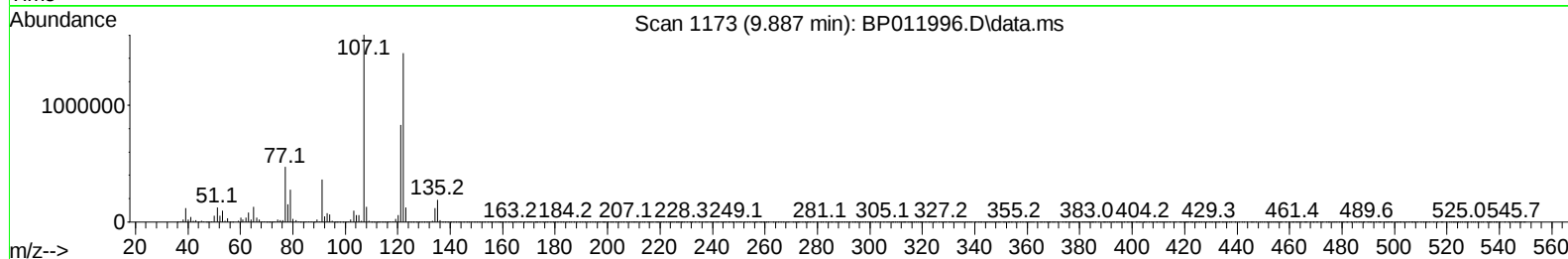
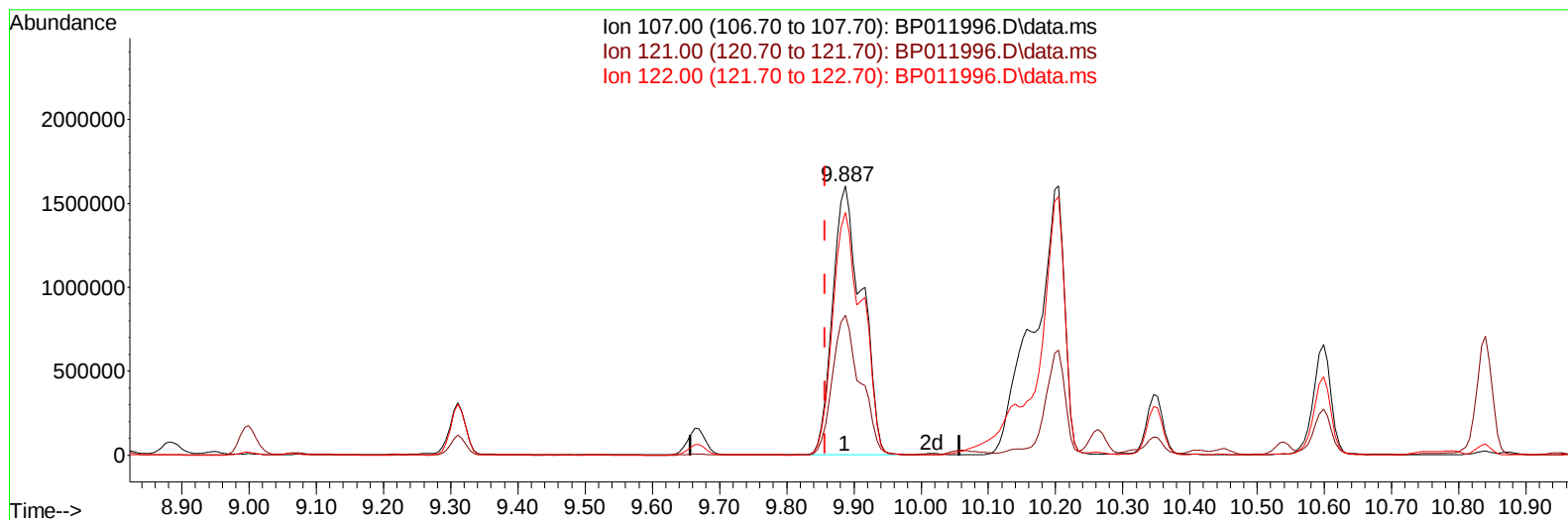
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011996.D
 Acq On : 07 Oct 2022 06:36
 Operator : CG/JU
 Sample : N4923-02
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10008

Manual IntegrationsAPPROVED

Quant Time: Oct 07 07:05:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 03:22:44 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/07/2022
 Supervised By :mohammad ahmed 10/10/2022



TIC: BP011996.D\data.ms

(26) 2,4-Dimethylphenol

9.887min (+ 0.029) 255.00 ng/ul m

response 4855984

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	53.80	51.91
122.00	93.60	90.29
0.00	0.00	0.00

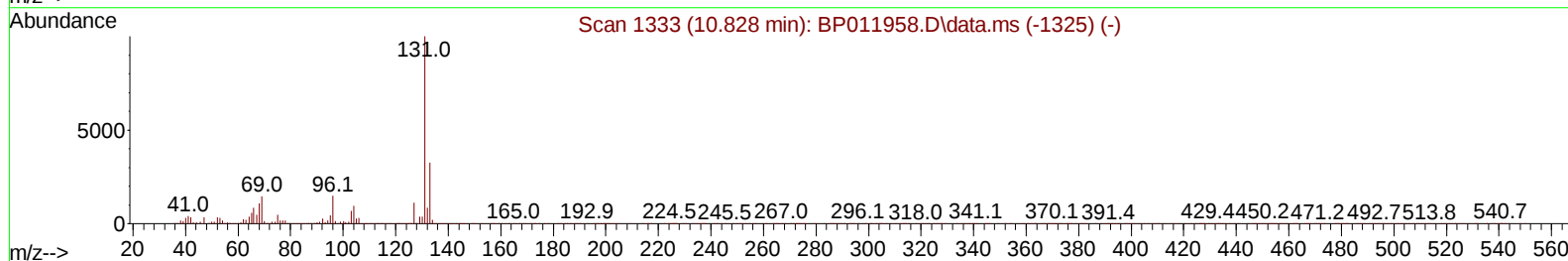
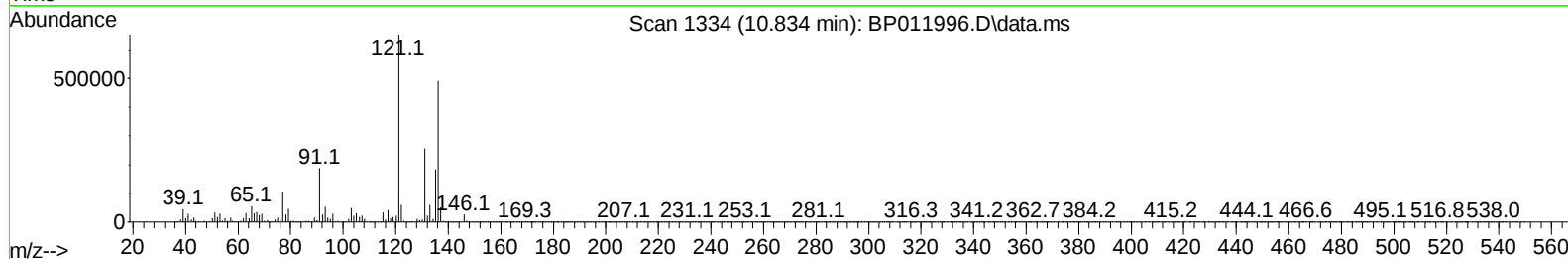
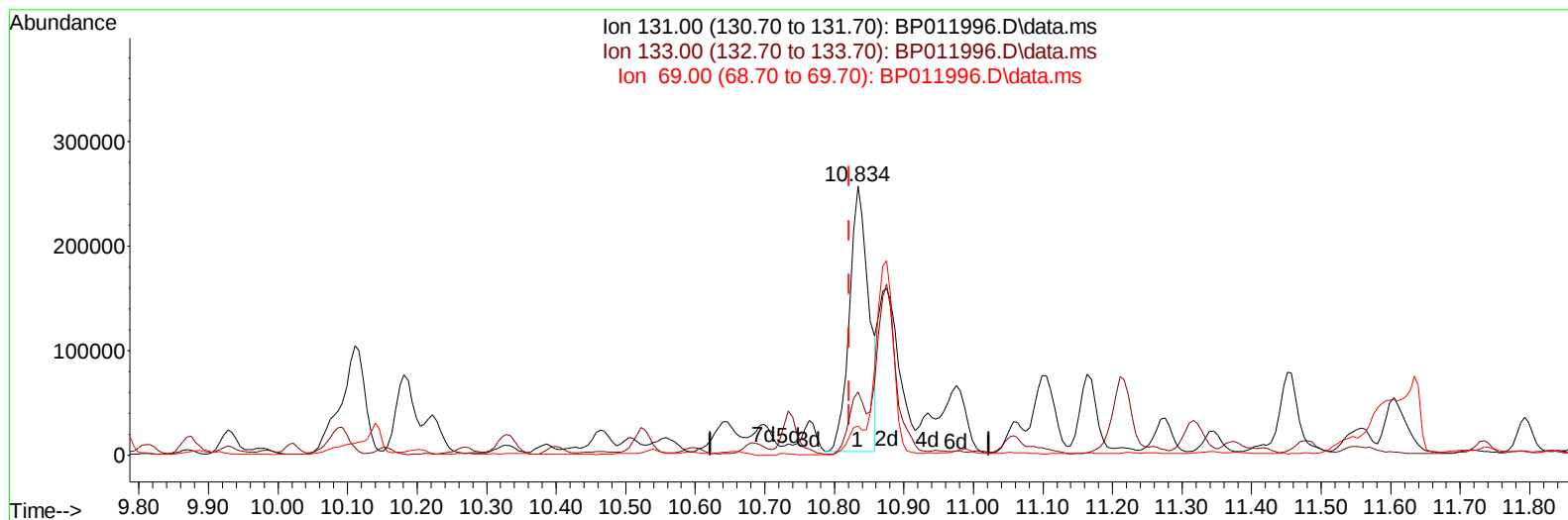
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011996.D
Acq On : 07 Oct 2022 06:36
Operator : CG/JU
Sample : N4923-02
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008

Manual IntegrationsAPPROVED

Quant Time: Oct 07 07:05:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 03:22:44 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/07/2022
Supervised By :mohammad ahmed 10/10/2022



TIC: BP011996.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.834min (+ 0.012) 19.45 ng/ul

response 486875

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.60	23.50#
69.00	14.20	10.86#
0.00	0.00	0.00

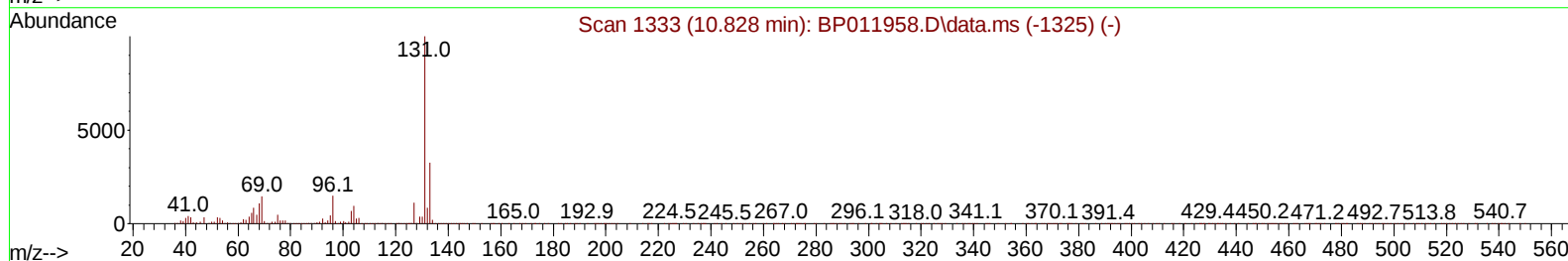
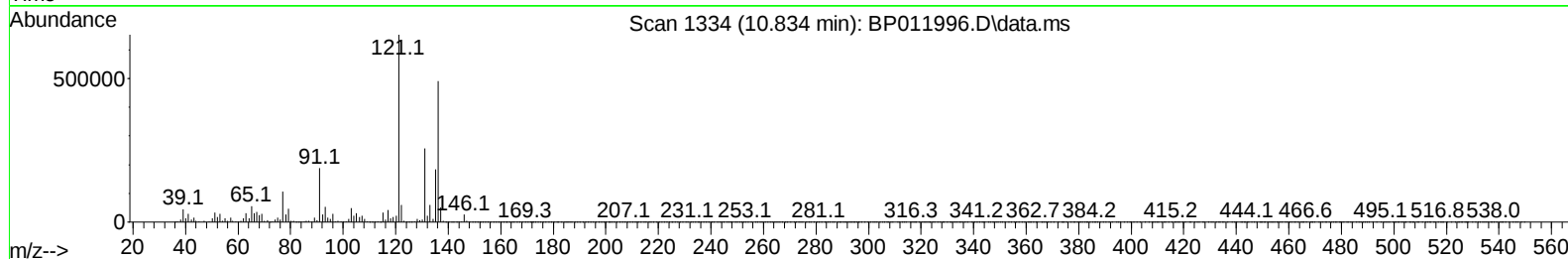
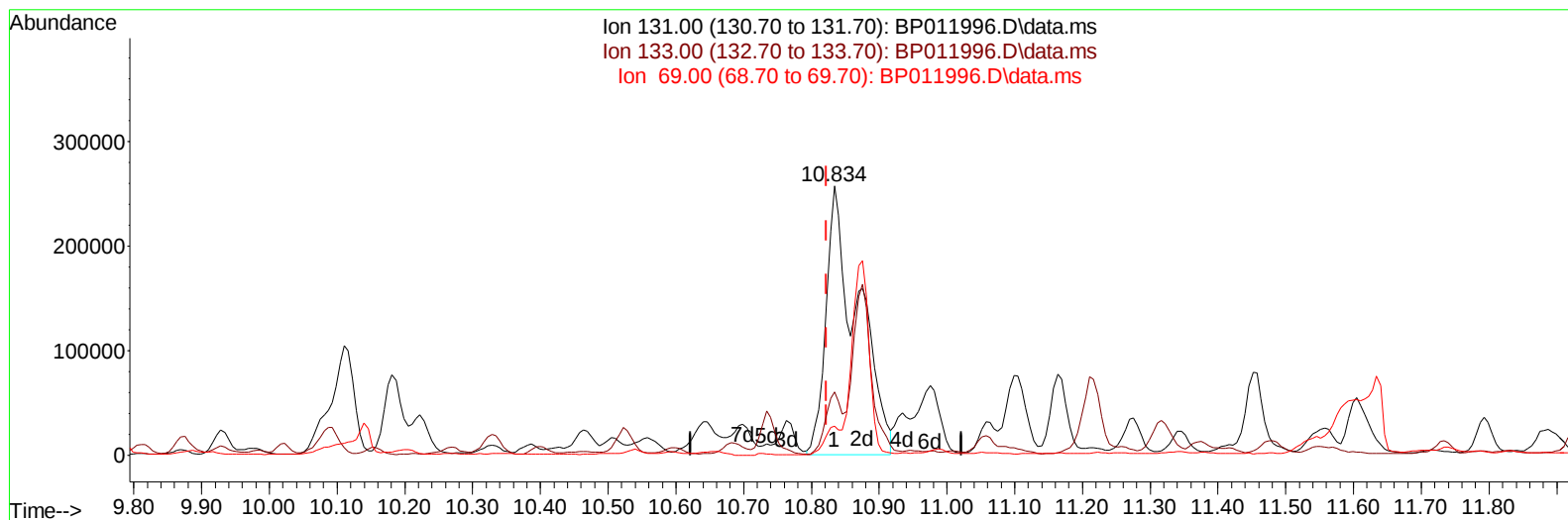
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011996.D
 Acq On : 07 Oct 2022 06:36
 Operator : CG/JU
 Sample : N4923-02
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10008

Manual IntegrationsAPPROVED

Quant Time: Oct 07 07:05:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 03:22:44 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/07/2022
 Supervised By :mohammad ahmed 10/10/2022



TIC: BP011996.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.834min (+ 0.012) 33.47 ng/ul m

response 837806

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.60	23.50#
69.00	14.20	10.86#
0.00	0.00	0.00

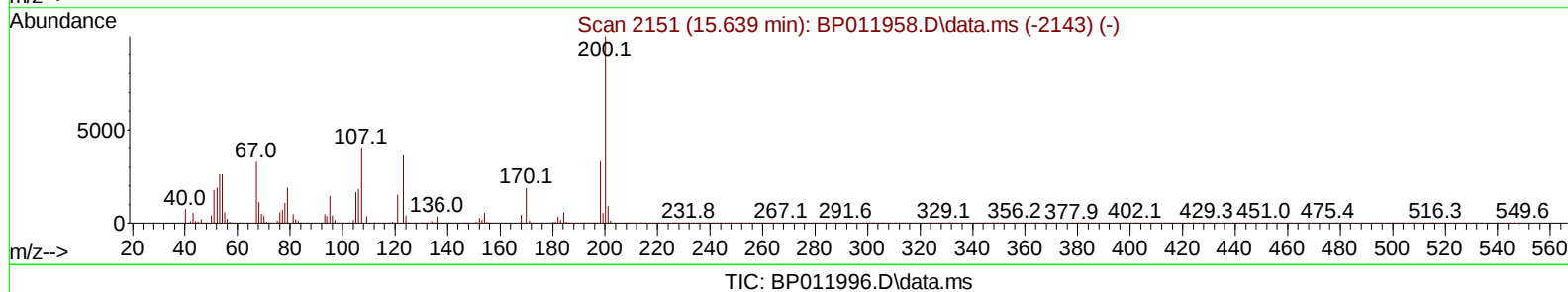
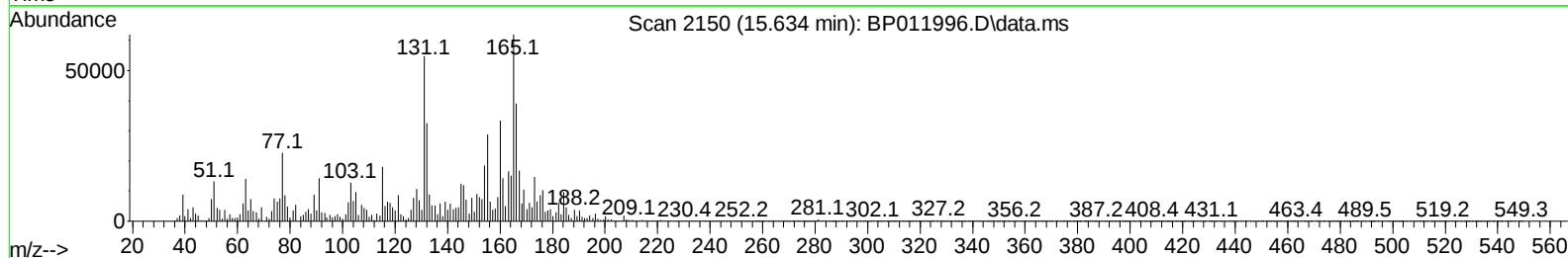
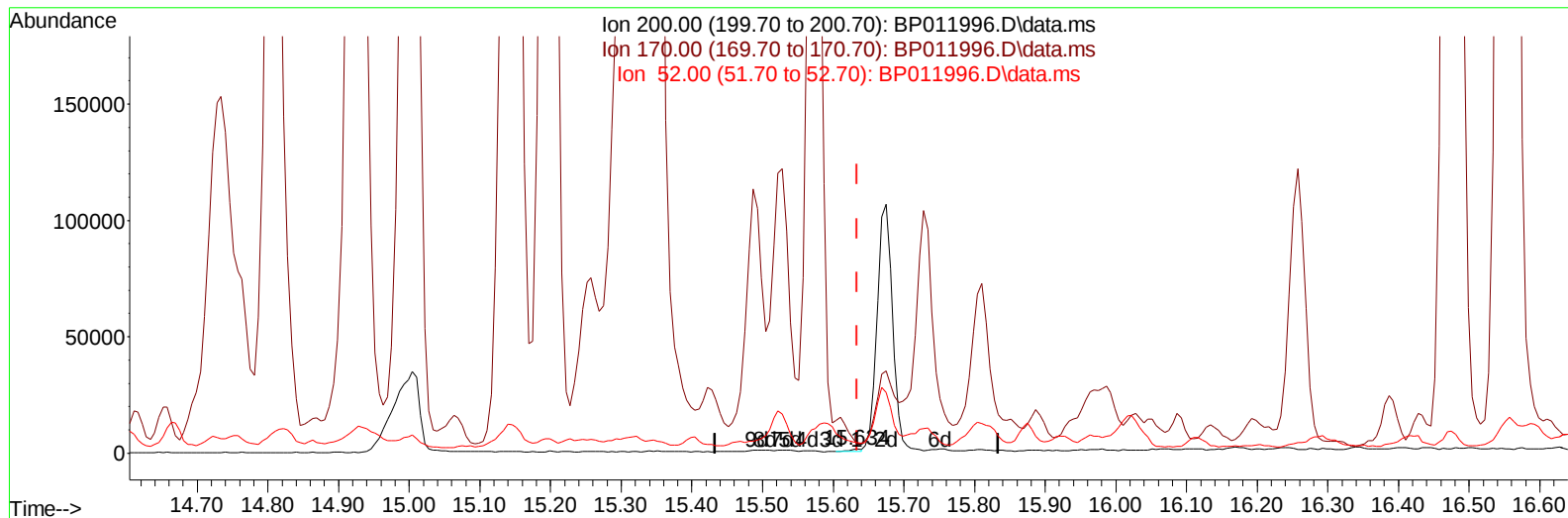
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011996.D
 Acq On : 07 Oct 2022 06:36
 Operator : CG/JU
 Sample : N4923-02
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10008

Manual IntegrationsAPPROVED

Quant Time: Oct 07 07:05:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
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 QLast Update : Fri Oct 07 03:22:44 2022
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Reviewed By :Jagrut Upadhyay 10/07/2022
 Supervised By :mohammad ahmed 10/10/2022



(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.634min (+ 0.000) 0.17 ng/u1

response 1421

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.30	240.65#
52.00	30.00	261.53#
0.00	0.00	0.00

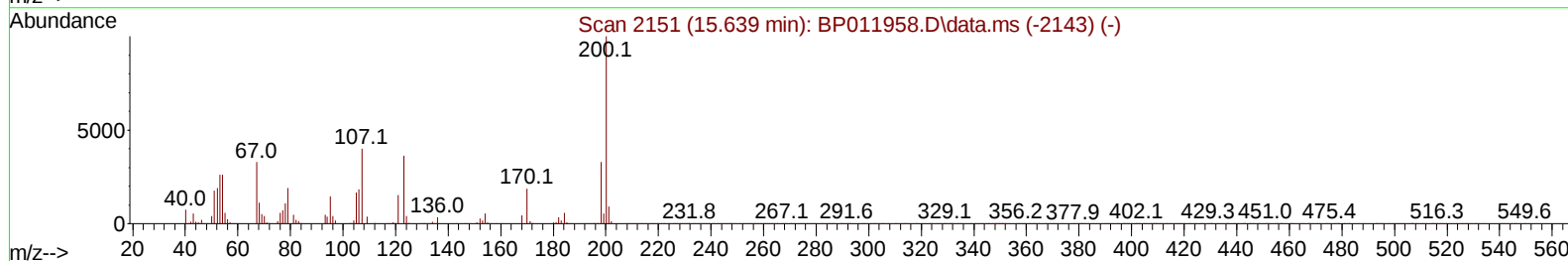
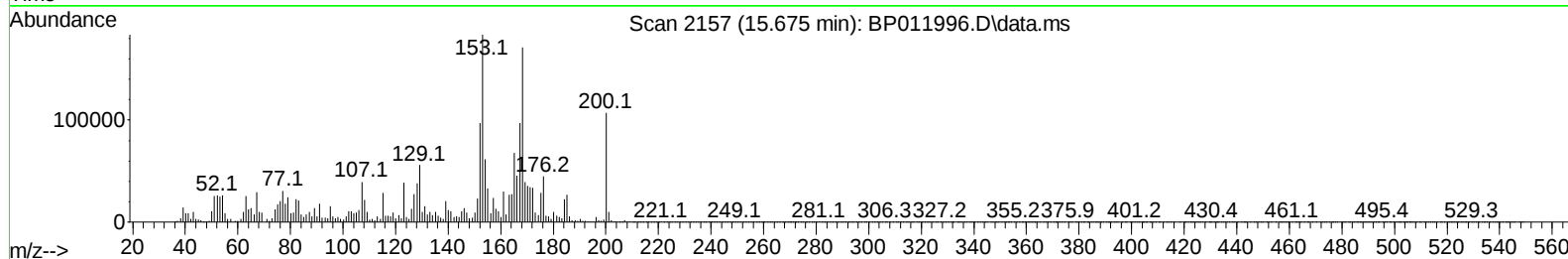
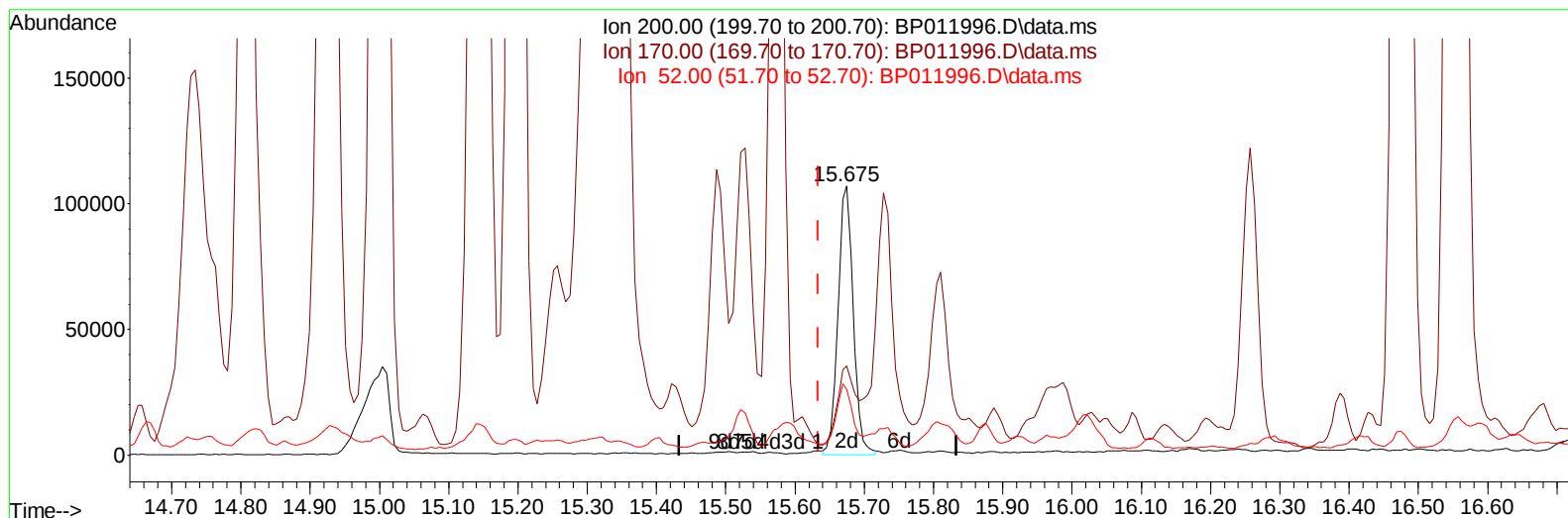
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011996.D
 Acq On : 07 Oct 2022 06:36
 Operator : CG/JU
 Sample : N4923-02
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10008

Manual IntegrationsAPPROVED

Quant Time: Oct 07 07:05:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 03:22:44 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/07/2022
 Supervised By :mohammad ahmed 10/10/2022



TIC: BP011996.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.675min (+ 0.041) 18.98 ng/ul m

response 163398

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.30	33.15#
52.00	30.00	24.35
0.00	0.00	0.00

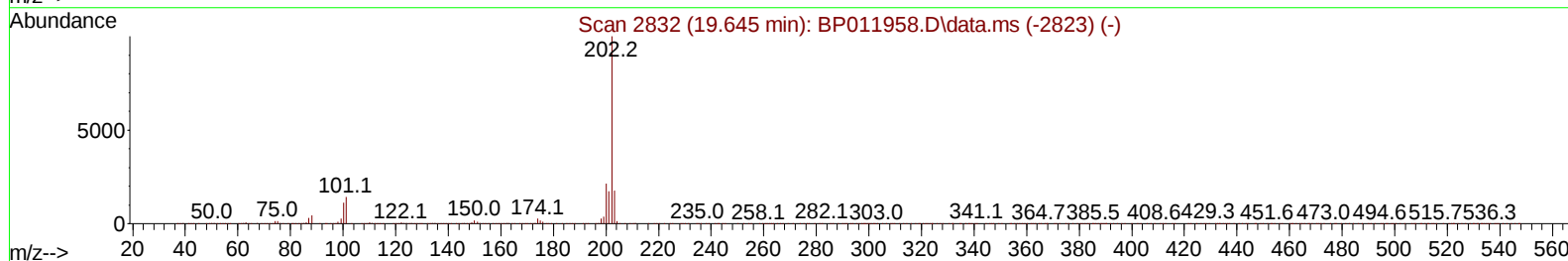
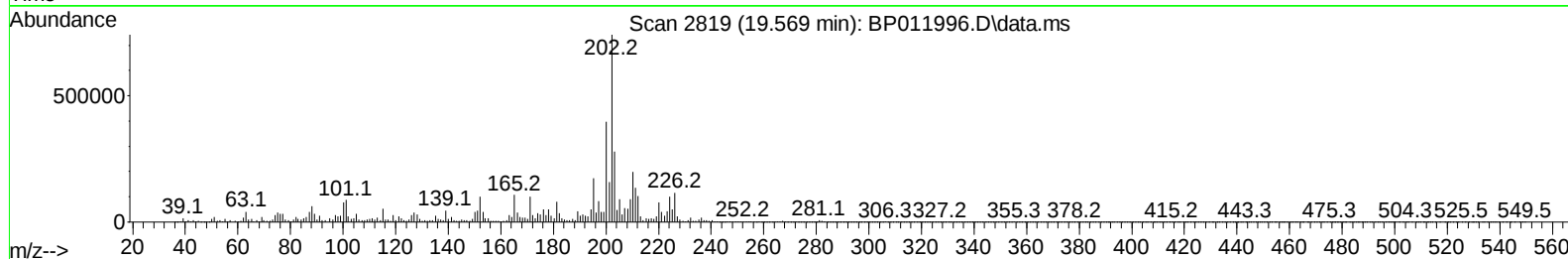
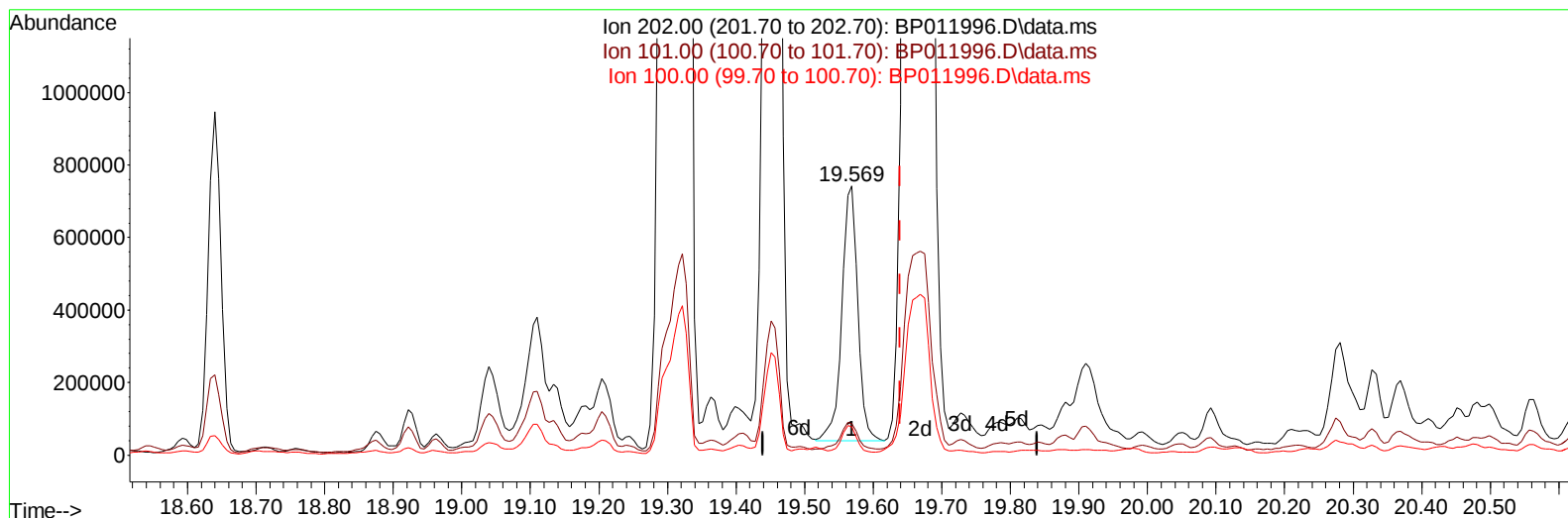
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011996.D
Acq On : 07 Oct 2022 06:36
Operator : CG/JU
Sample : N4923-02
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008

Manual IntegrationsAPPROVED

Quant Time: Oct 07 07:05:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 03:22:44 2022
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Reviewed By :Jagrut Upadhyay 10/07/2022
Supervised By :mohammad ahmed 10/10/2022



TIC: BP011996.D\data.ms

(82) Pyrene

19.569min (-0.071) 15.00 ng/u1

response 1121020

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.50	11.79
100.00	11.70	10.41
0.00	0.00	0.00

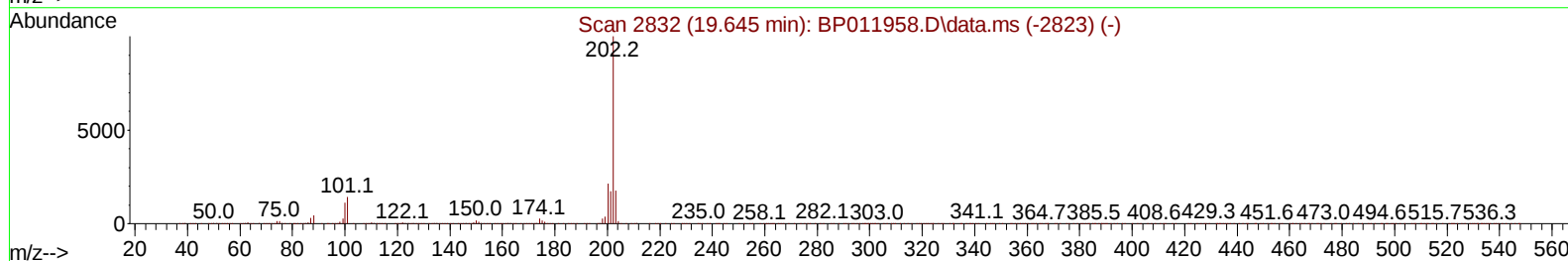
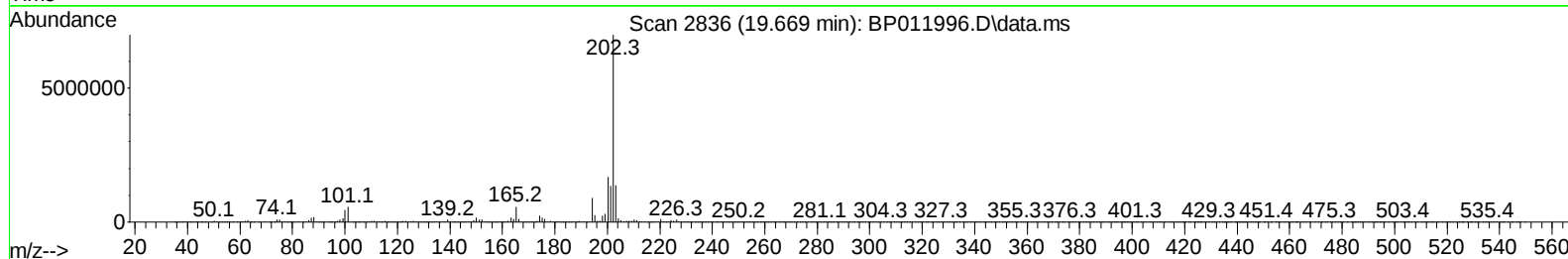
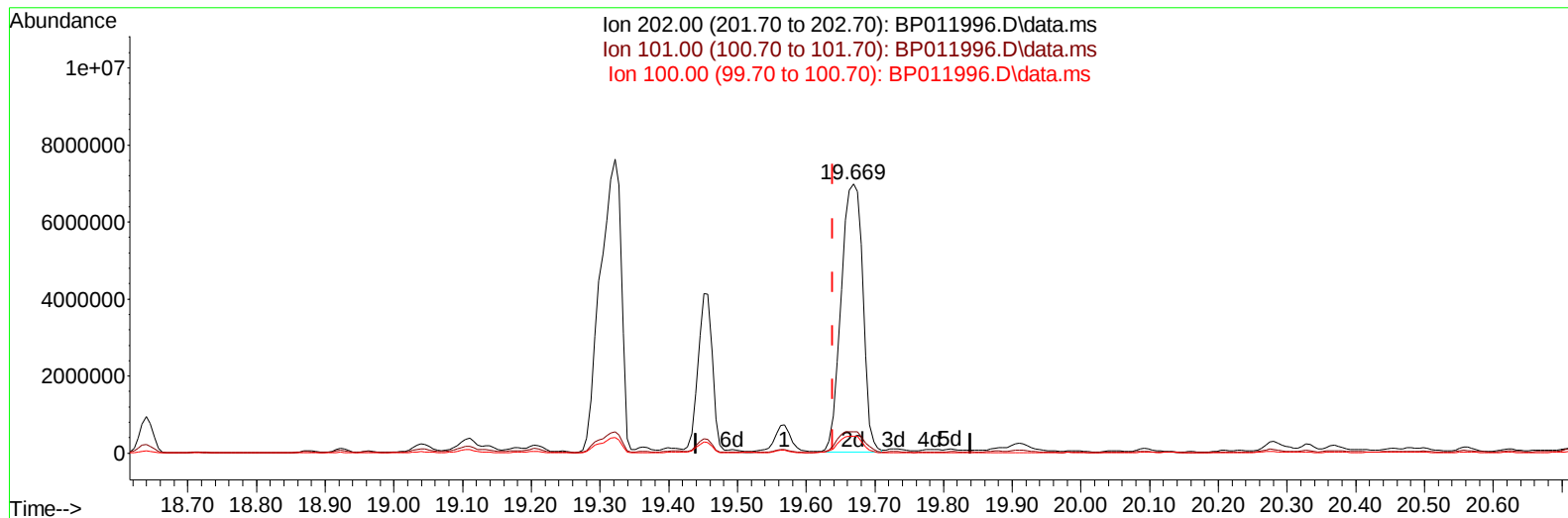
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011996.D
 Acq On : 07 Oct 2022 06:36
 Operator : CG/JU
 Sample : N4923-02
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10008

Manual IntegrationsAPPROVED

Quant Time: Oct 07 07:05:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 03:22:44 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/07/2022
 Supervised By :mohammad ahmed 10/10/2022



TIC: BP011996.D\data.ms

(82) Pyrene

19.669min (+ 0.029) 205.31 ng/u1 m

response 15340149

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.50	8.04#
100.00	11.70	6.35#
0.00	0.00	0.00

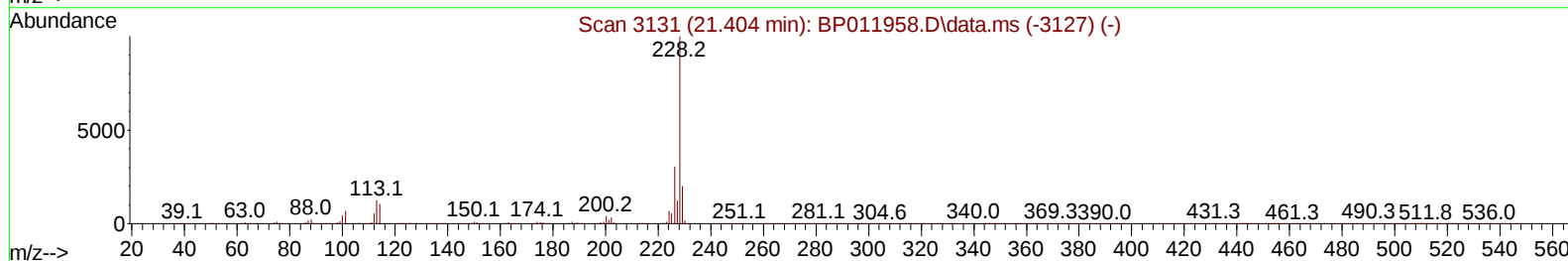
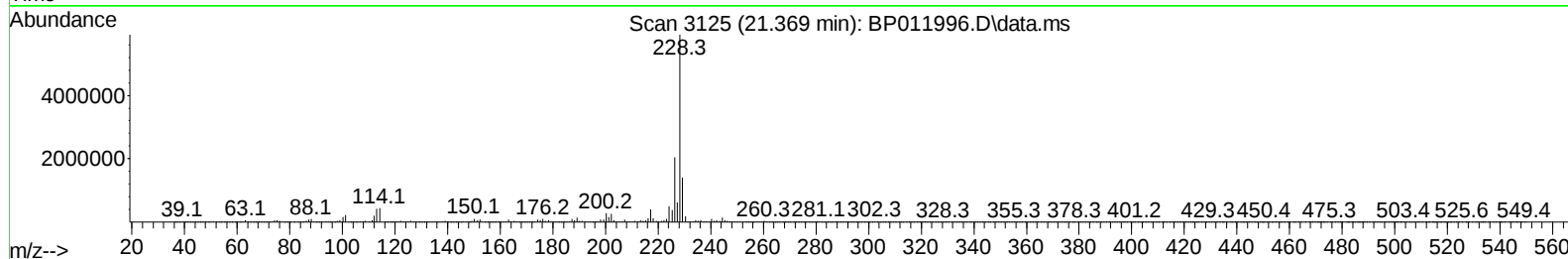
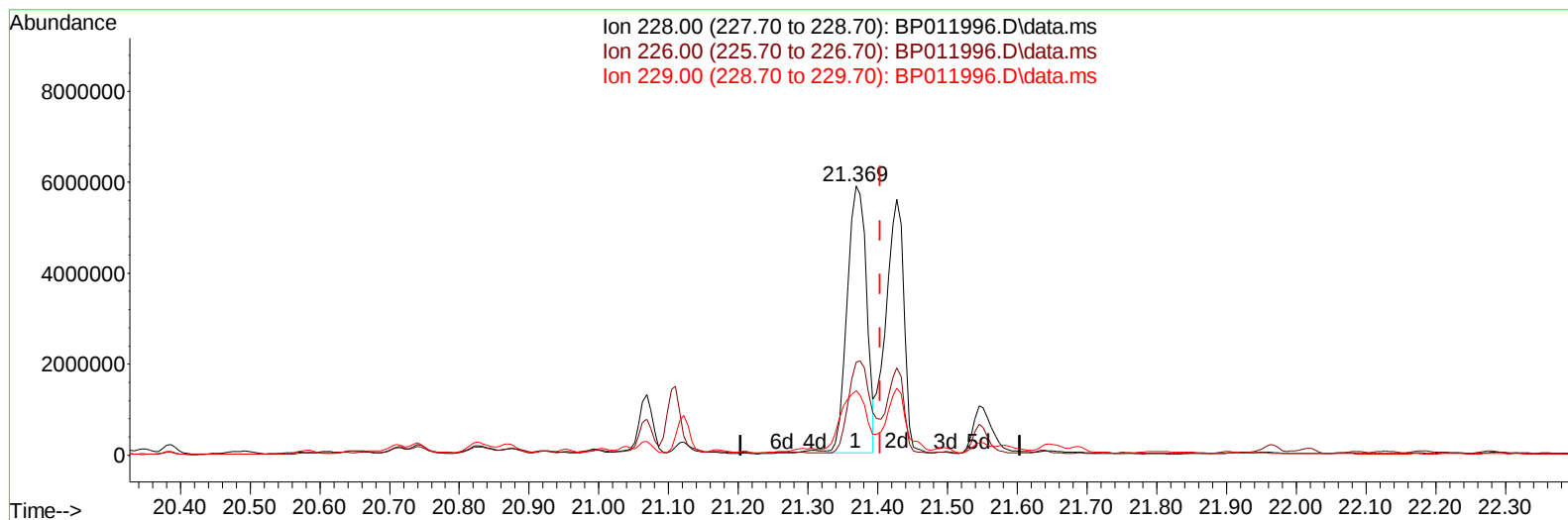
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011996.D
 Acq On : 07 Oct 2022 06:36
 Operator : CG/JU
 Sample : N4923-02
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10008

Manual IntegrationsAPPROVED

Quant Time: Oct 07 07:05:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
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 QLast Update : Fri Oct 07 03:22:44 2022
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Reviewed By :Jagrut Upadhyay 10/07/2022
 Supervised By :mohammad ahmed 10/10/2022



TIC: BP011996.D\data.ms

(87) Chrysene

21.369min (-0.035) 158.45 ng/ul

response 11258955

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.60	34.59
229.00	20.20	23.90
0.00	0.00	0.00

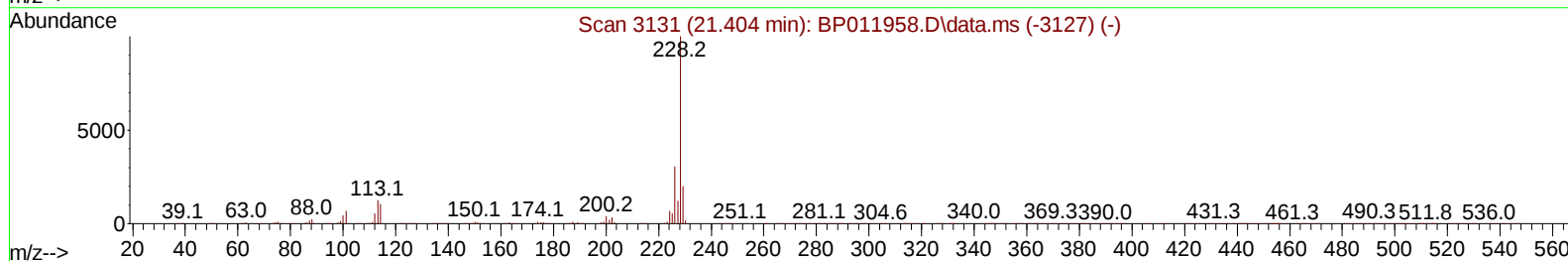
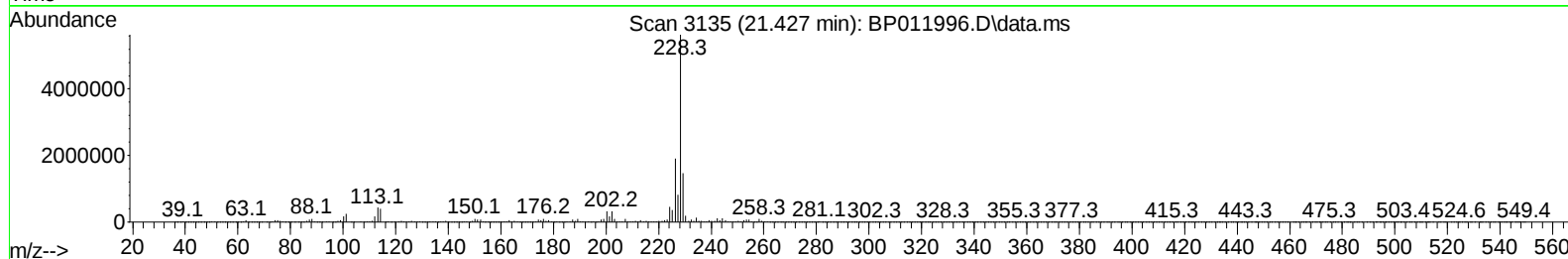
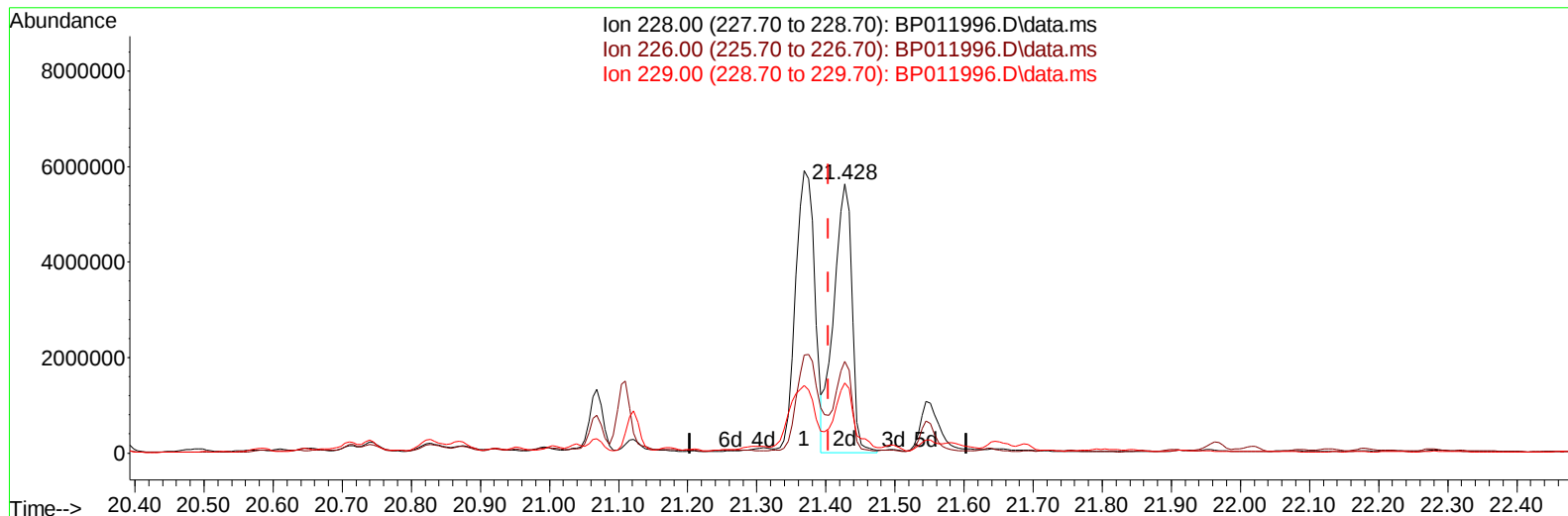
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011996.D
Acq On : 07 Oct 2022 06:36
Operator : CG/JU
Sample : N4923-02
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008

Manual IntegrationsAPPROVED

Quant Time: Oct 07 07:05:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 03:22:44 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/07/2022
Supervised By :mohammad ahmed 10/10/2022



TIC: BP011996.D\data.ms

(87) Chrysene

21.427min (+ 0.024) 145.71 ng/u1 m

response 10353693

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.60	34.02
229.00	20.20	26.04#
0.00	0.00	0.00

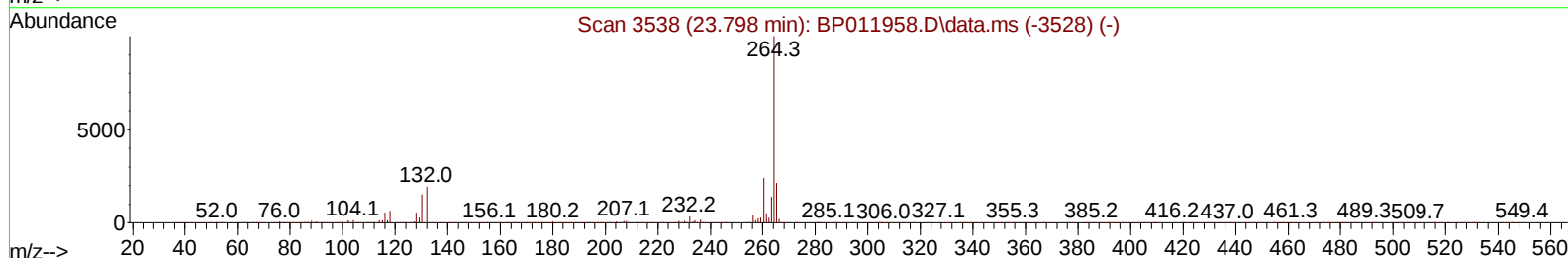
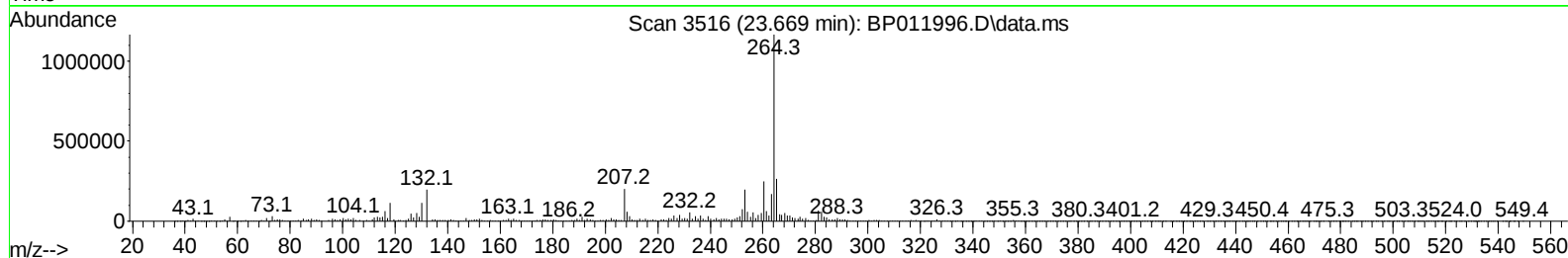
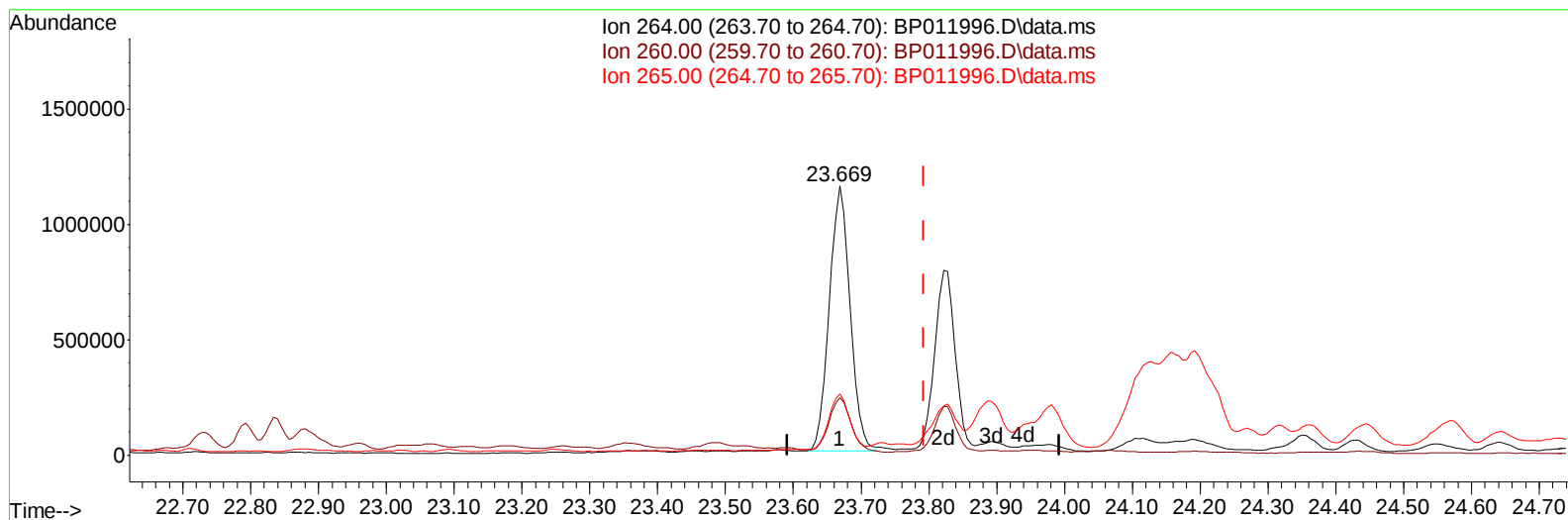
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011996.D
 Acq On : 07 Oct 2022 06:36
 Operator : CG/JU
 Sample : N4923-02
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10008

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 10/10/2022



TIC: BP011996.D\data.ms

(88) Perylene-d12 (I)

23.669min (-0.123) 20.00 ng/u1

response 2444575

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.90	21.36
265.00	21.50	22.87
0.00	0.00	0.00

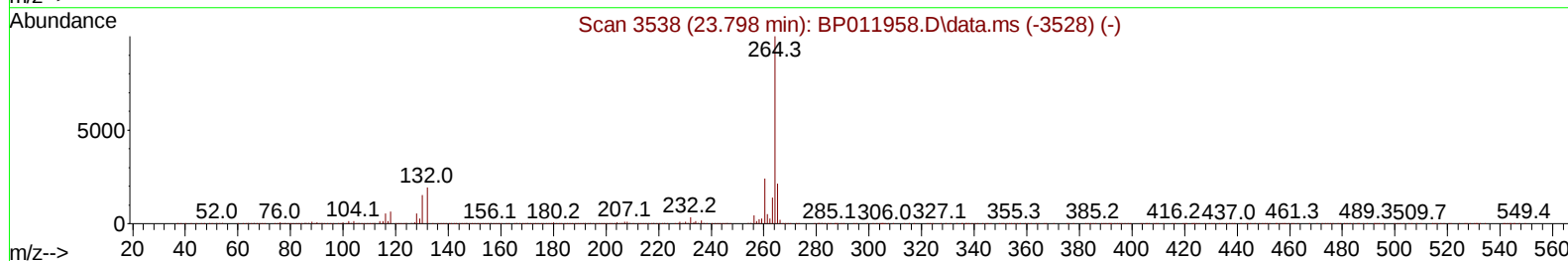
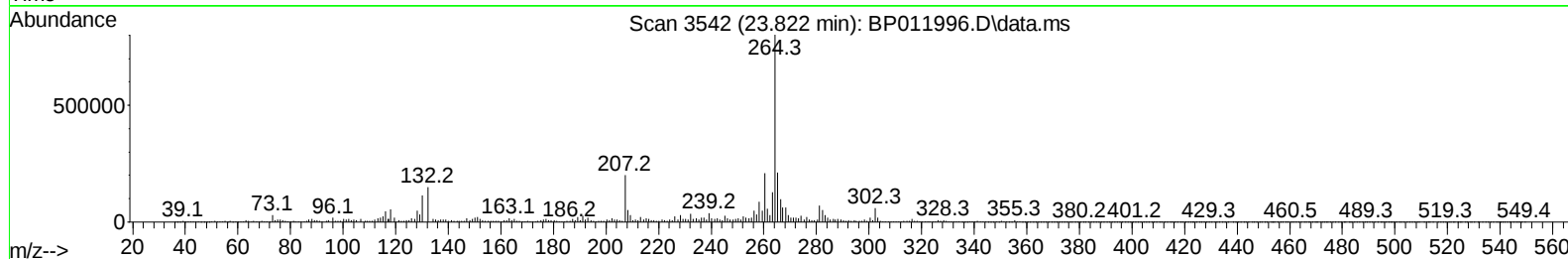
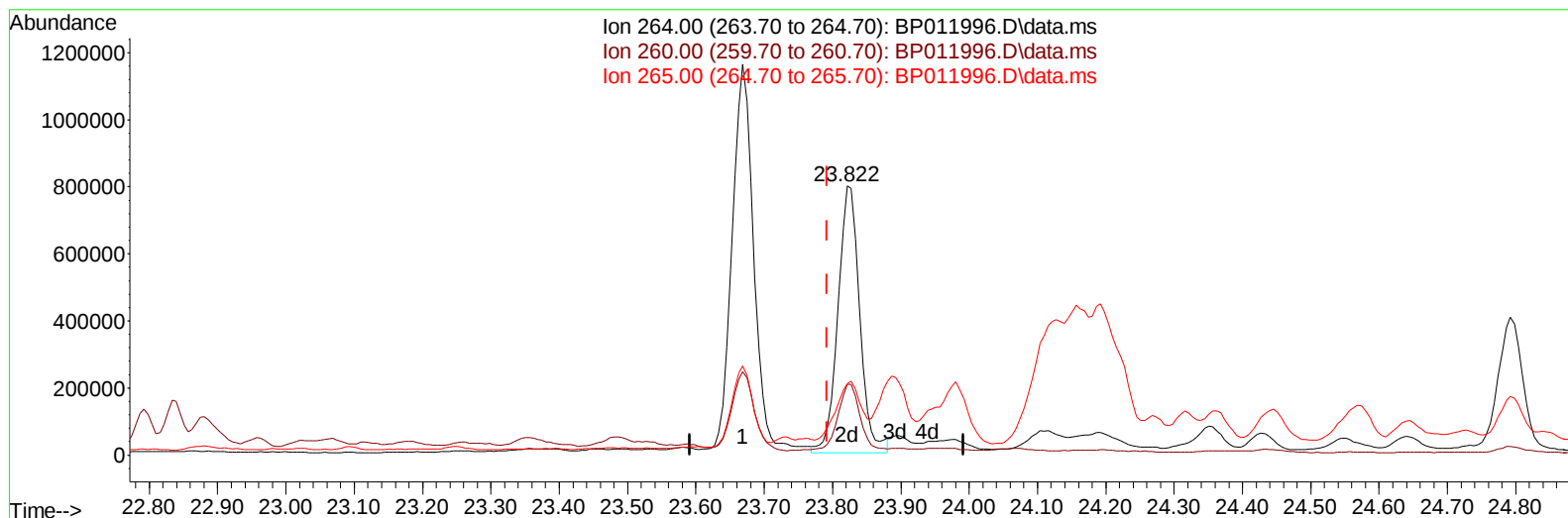
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011996.D
 Acq On : 07 Oct 2022 06:36
 Operator : CG/JU
 Sample : N4923-02
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 E10008

Manual IntegrationsAPPROVED

Quant Time: Oct 07 07:05:23 2022
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 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/07/2022
 Supervised By :mohammad ahmed 10/10/2022



TIC: BP011996.D\data.ms

(88) Perylene-d12 (I)

23.822min (+ 0.029) 20.00 ng/ul m

response 1769419

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.90	26.24
265.00	21.50	26.52#
0.00	0.00	0.00

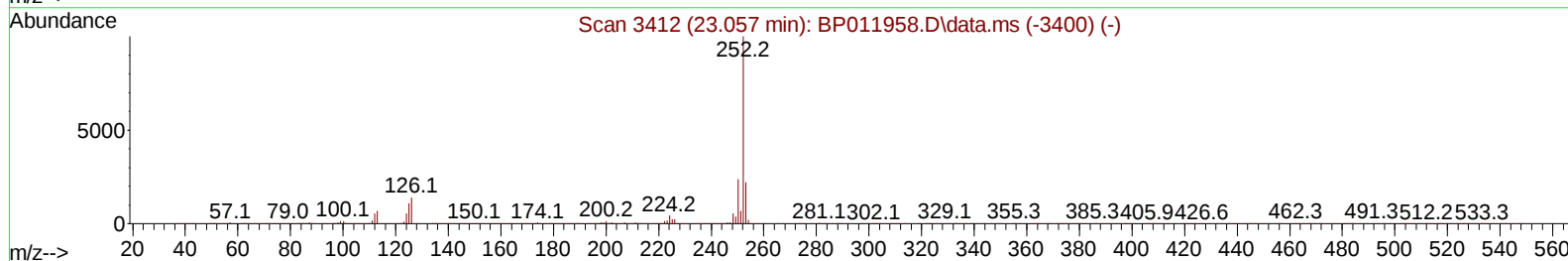
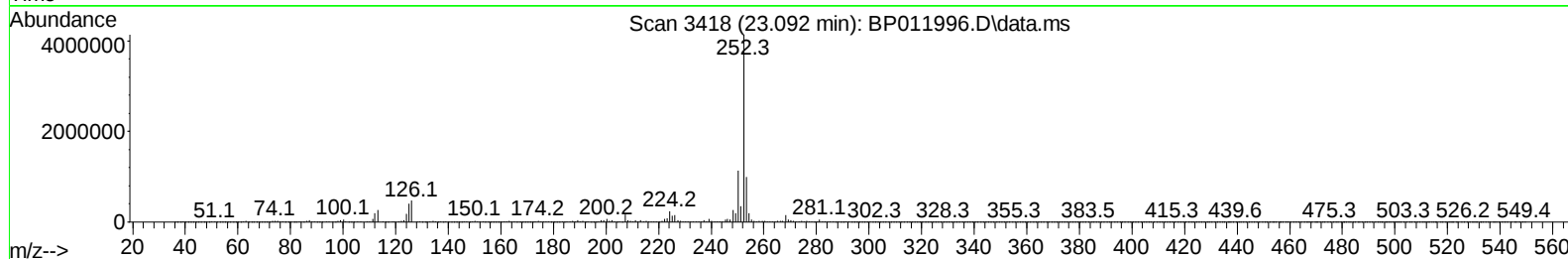
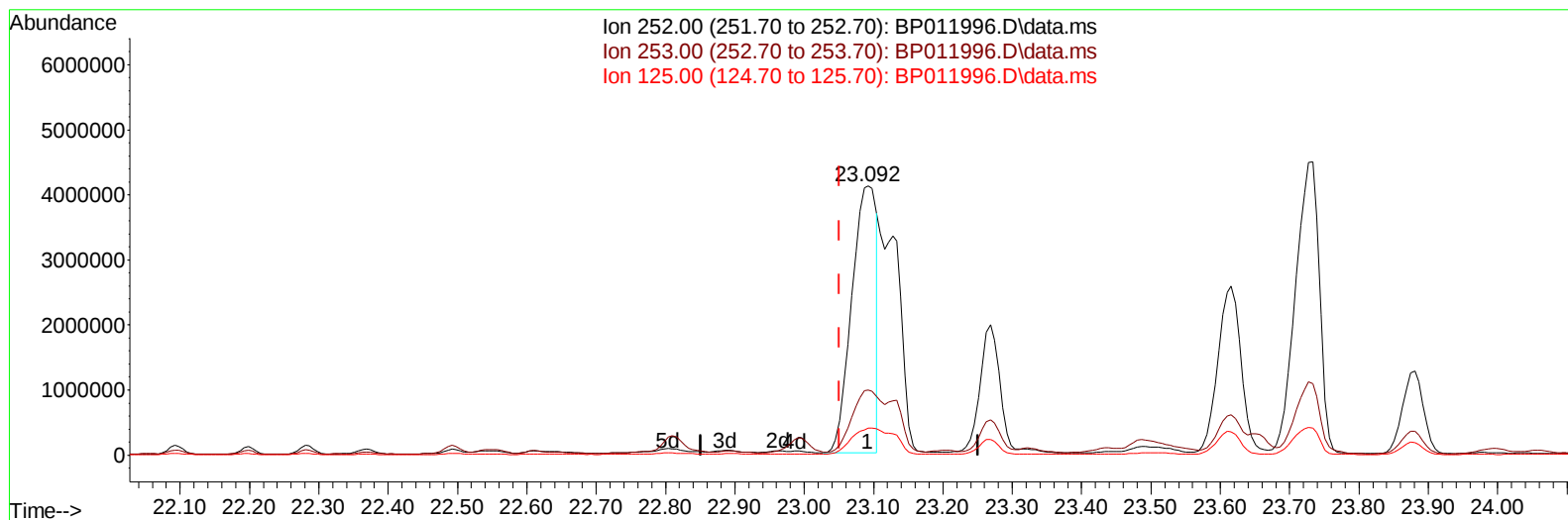
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
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 Operator : CG/JU
 Sample : N4923-02
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10008

Manual IntegrationsAPPROVED

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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 03:22:44 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/07/2022
 Supervised By :mohammad ahmed 10/10/2022



TIC: BP011996.D\data.ms

(90) Benzo(b)fluoranthene

23.092min (+ 0.041) 89.43 ng/u1

response 10099509

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	24.17
125.00	11.50	9.98
0.00	0.00	0.00

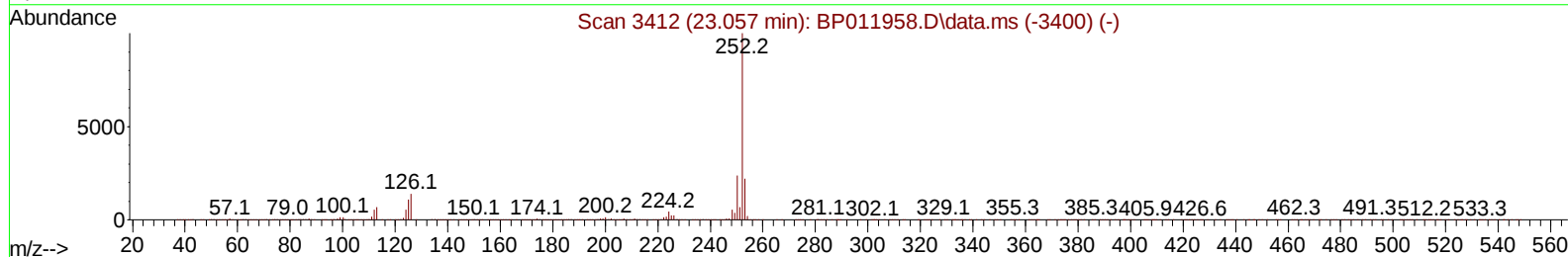
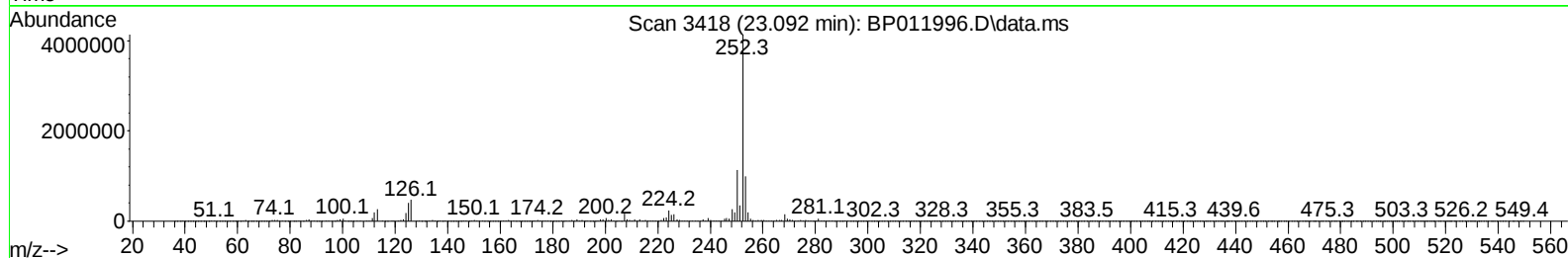
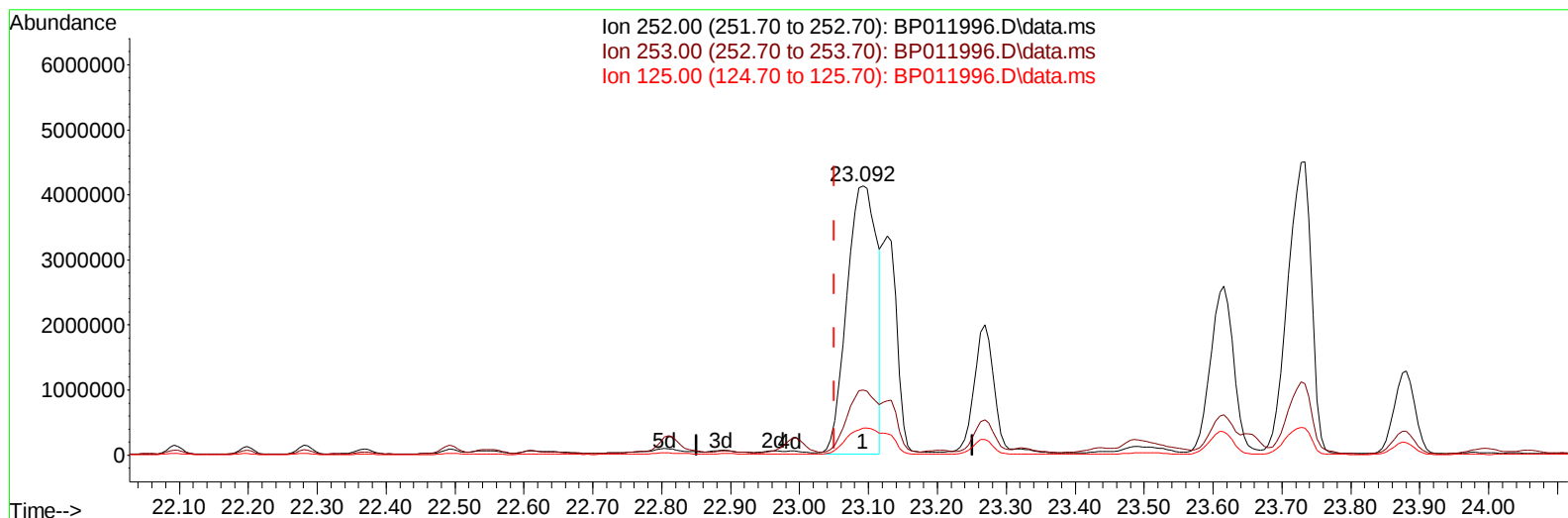
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011996.D
 Acq On : 07 Oct 2022 06:36
 Operator : CG/JU
 Sample : N4923-02
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10008

Manual IntegrationsAPPROVED

Quant Time: Oct 07 07:05:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 03:22:44 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/07/2022
 Supervised By :mohammad ahmed 10/10/2022



TIC: BP011996.D\data.ms

(90) Benzo(b)fluoranthene

23.092min (+ 0.041) 110.73 ng/ul m

response 12505090

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	24.17
125.00	11.50	9.98
0.00	0.00	0.00

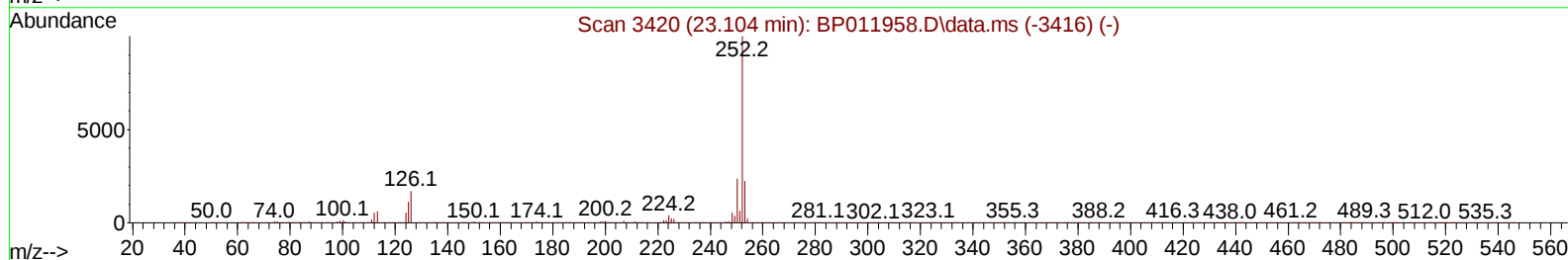
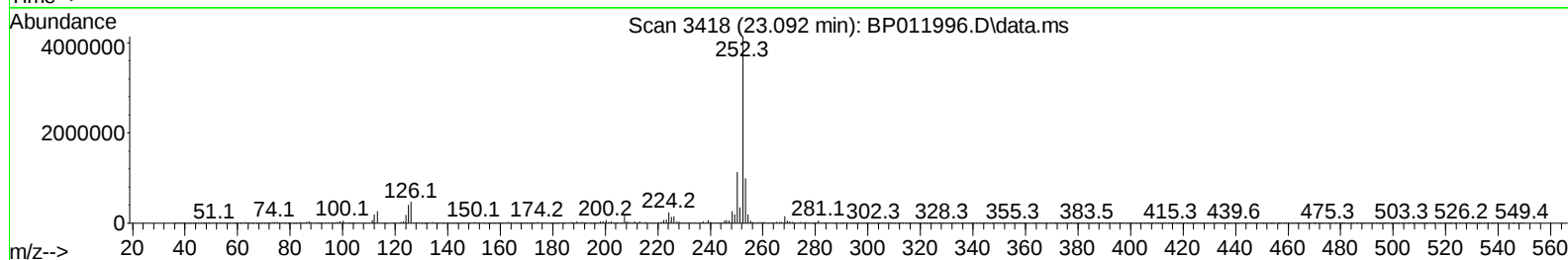
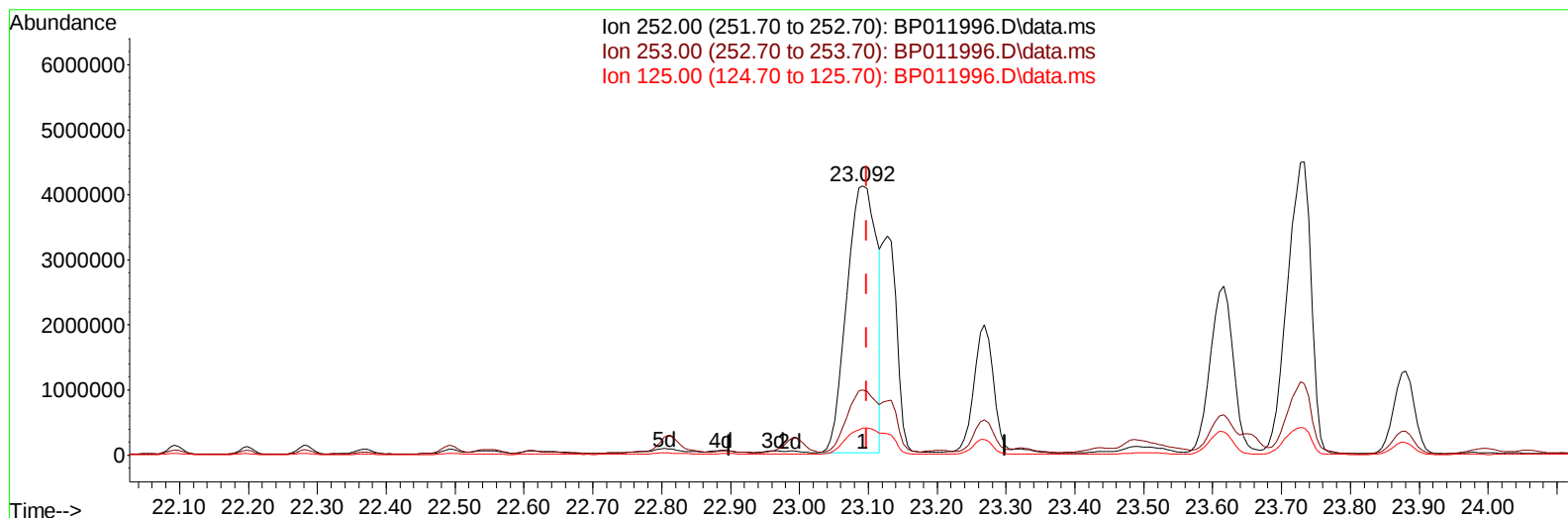
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011996.D
 Acq On : 07 Oct 2022 06:36
 Operator : CG/JU
 Sample : N4923-02
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10008

Manual IntegrationsAPPROVED

Quant Time: Oct 07 07:05:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
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 QLast Update : Fri Oct 07 03:22:44 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/07/2022
 Supervised By :mohammad ahmed 10/10/2022



TIC: BP011996.D\data.ms

(91) Benzo(k)fluoranthene

23.092min (-0.006) 113.96 ng/u1

response 12393604

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	24.17
125.00	11.50	9.98
0.00	0.00	0.00

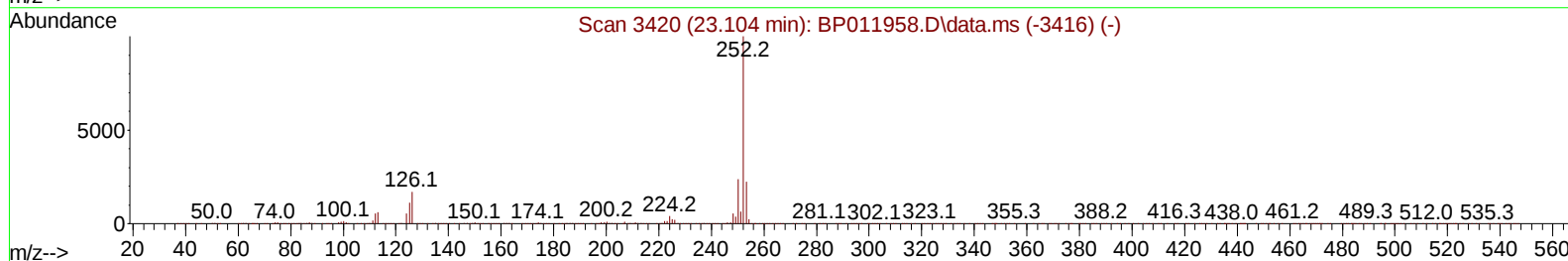
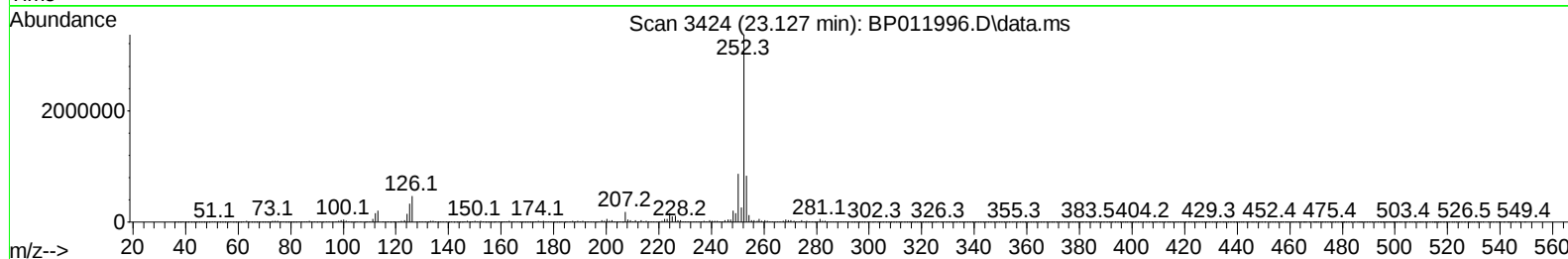
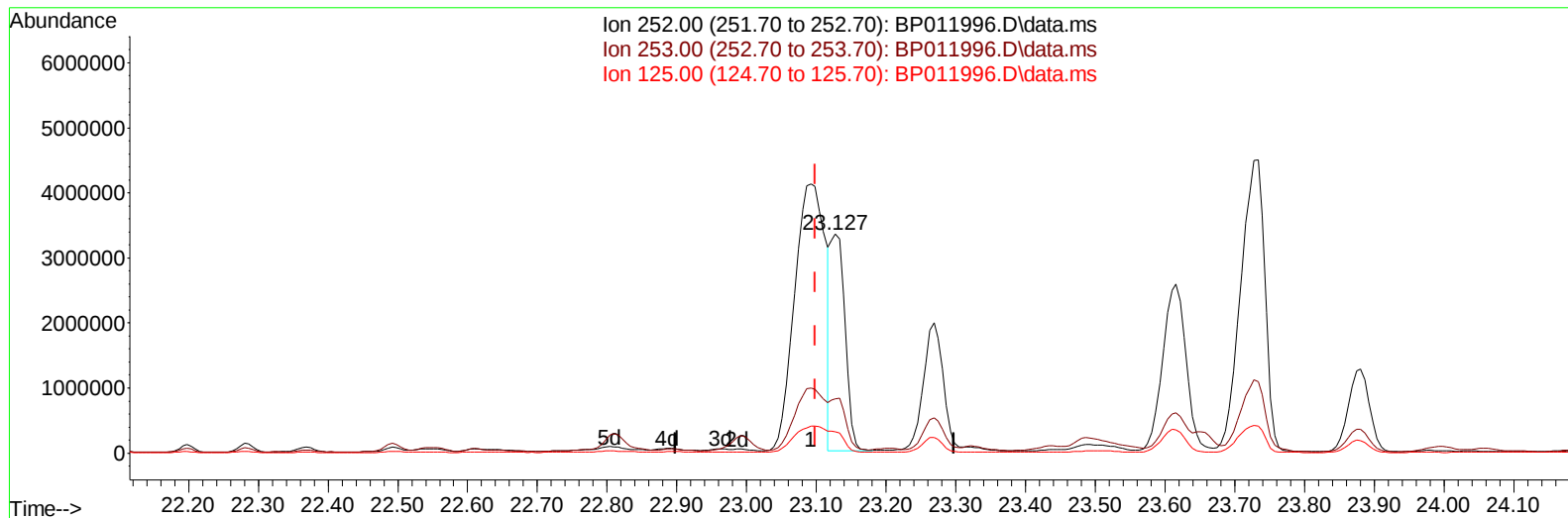
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011996.D
Acq On : 07 Oct 2022 06:36
Operator : CG/JU
Sample : N4923-02
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008

Manual IntegrationsAPPROVED

Quant Time: Oct 07 07:05:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 03:22:44 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/07/2022
Supervised By :mohammad ahmed 10/10/2022



TIC: BP011996.D\data.ms

(91) Benzo(k)fluoranthene

23.127min (+ 0.029) 45.33 ng/ul m

response 4930123

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	24.86
125.00	11.50	9.75
0.00	0.00	0.00

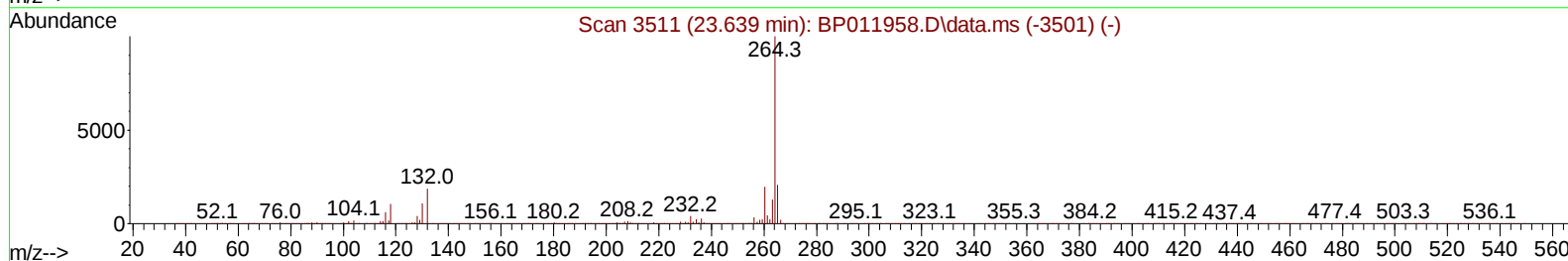
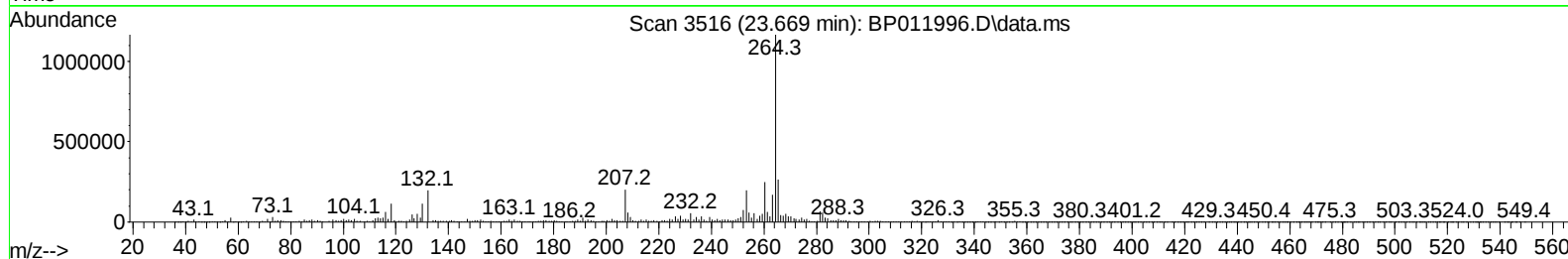
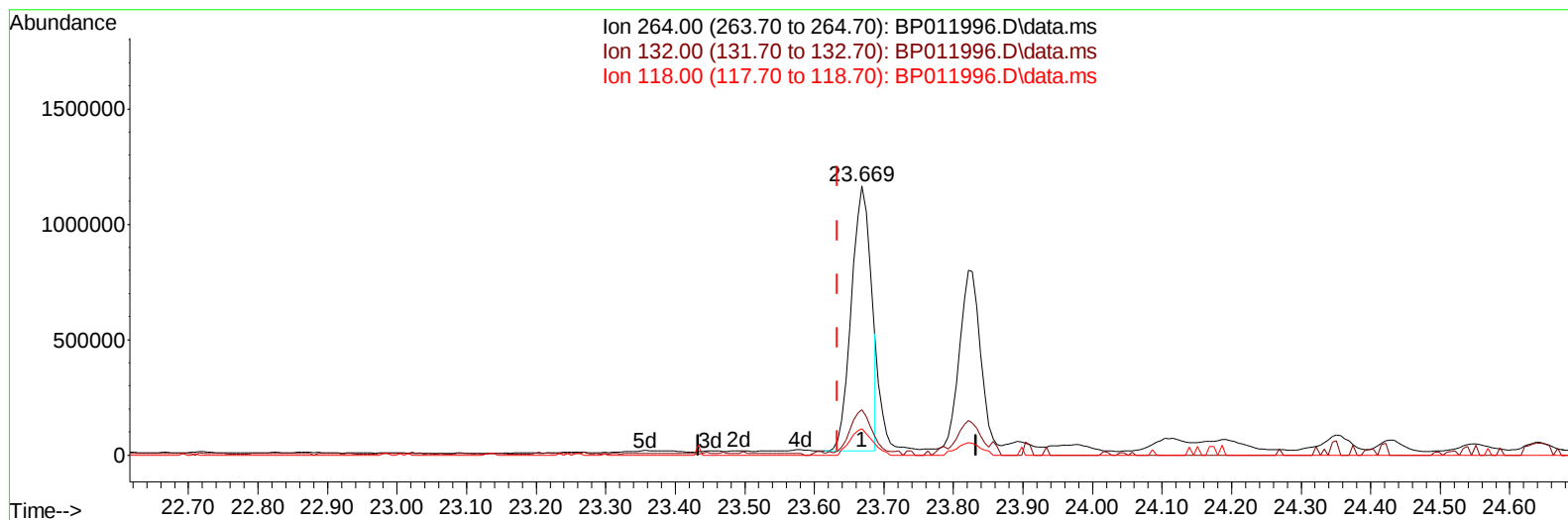
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011996.D
 Acq On : 07 Oct 2022 06:36
 Operator : CG/JU
 Sample : N4923-02
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10008

Manual IntegrationsAPPROVED

Quant Time: Oct 07 07:05:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
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 QLast Update : Fri Oct 07 03:22:44 2022
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Reviewed By :Jagrut Upadhyay 10/07/2022
 Supervised By :mohammad ahmed 10/10/2022



TIC: BP011996.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

23.669min (+ 0.035) 25.37 ng/u1

response 2247051

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	19.00	16.81
118.00	11.00	9.75
0.00	0.00	0.00

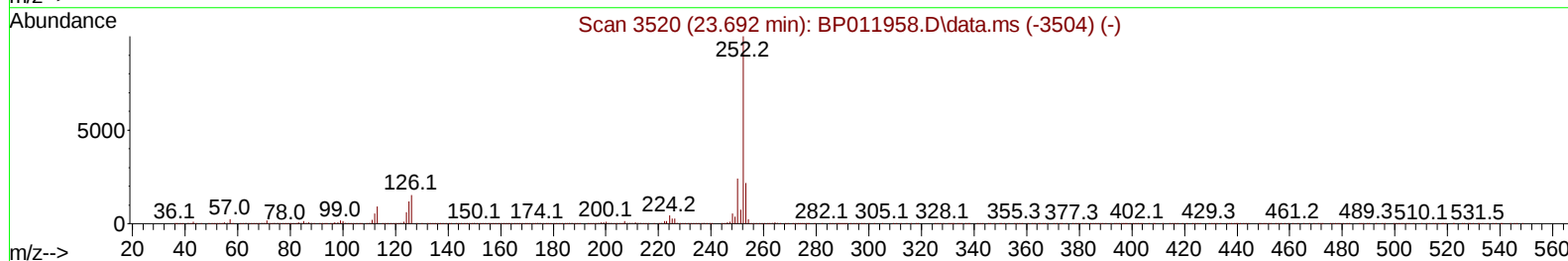
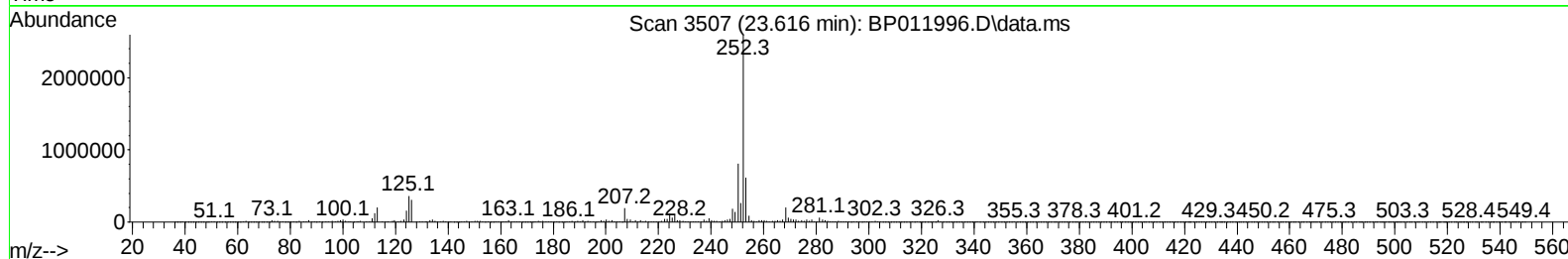
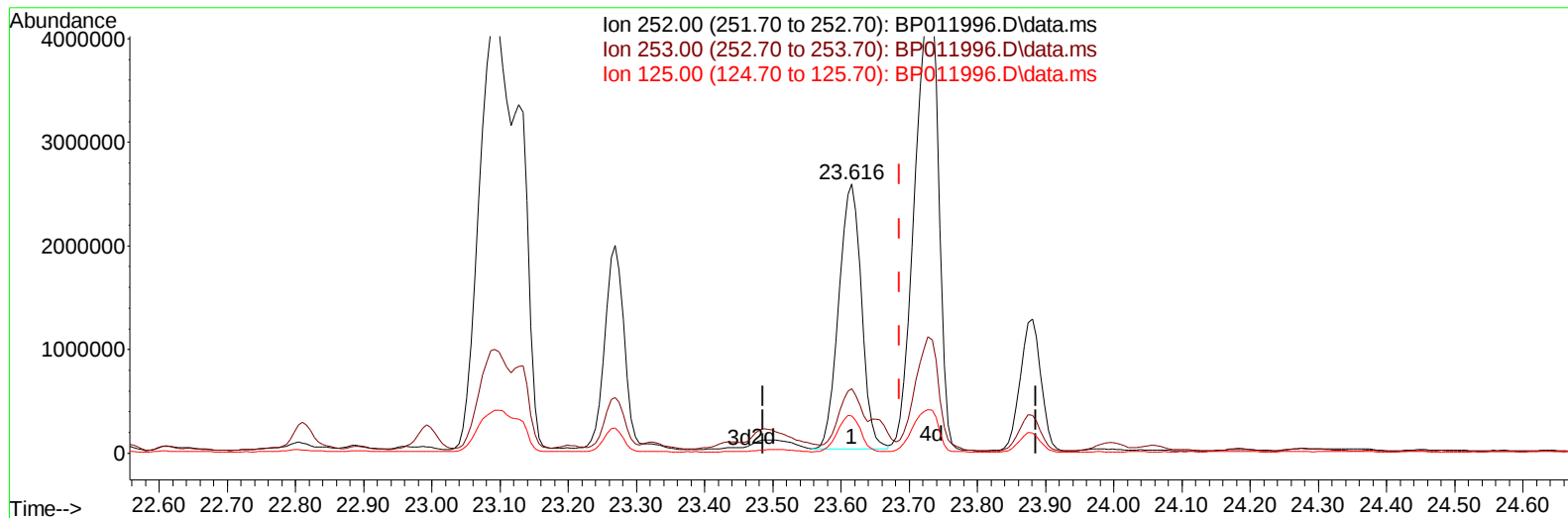
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011996.D
 Acq On : 07 Oct 2022 06:36
 Operator : CG/JU
 Sample : N4923-02
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10008

Manual IntegrationsAPPROVED

Quant Time: Oct 07 07:05:23 2022
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 QLast Update : Fri Oct 07 03:22:44 2022
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Reviewed By :Jagrut Upadhyay 10/07/2022
 Supervised By :mohammad ahmed 10/10/2022



TIC: BP011996.D\data.ms

(93) Benzo(a)pyrene (C)

23.616min (-0.071) 58.93 ng/u1

response 5939122

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.90
125.00	12.30	13.90
0.00	0.00	0.00

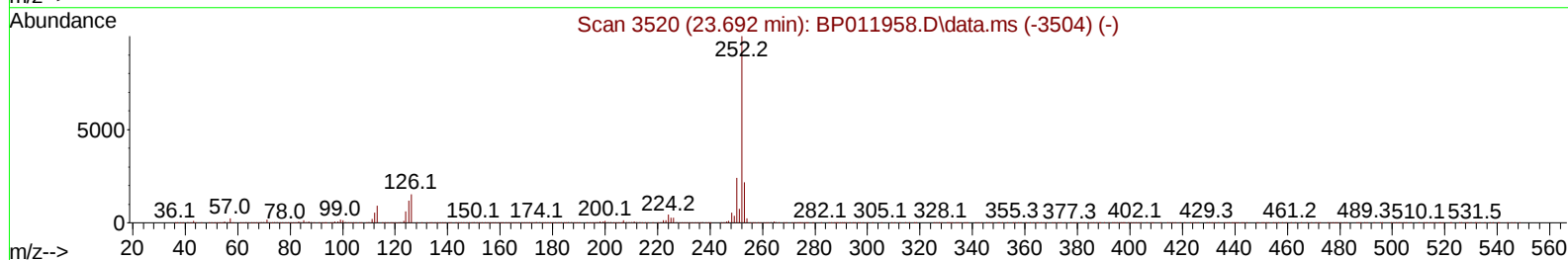
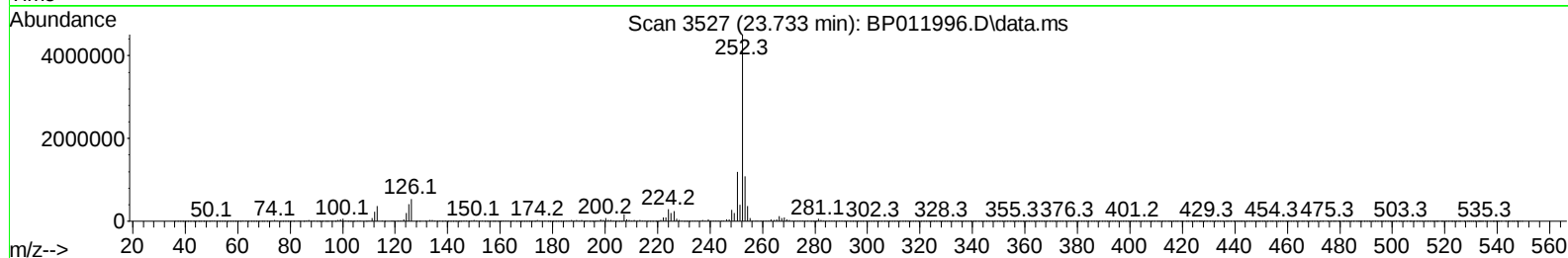
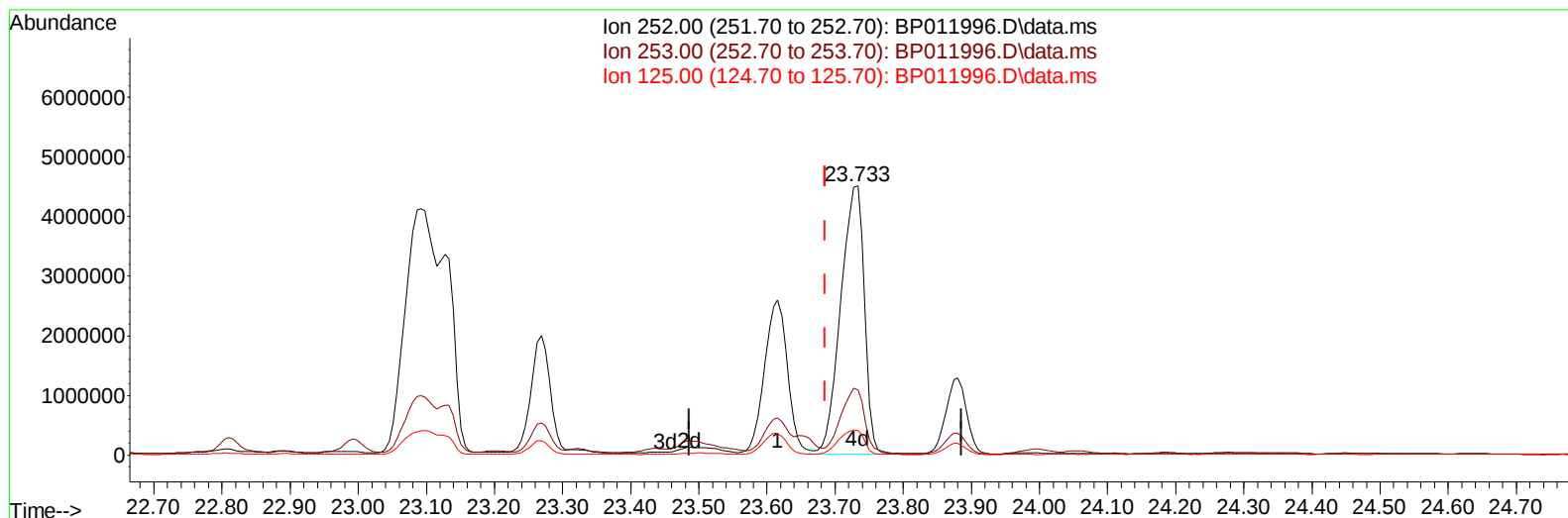
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011996.D
 Acq On : 07 Oct 2022 06:36
 Operator : CG/JU
 Sample : N4923-02
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10008

Manual IntegrationsAPPROVED

Quant Time: Oct 07 07:05:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 03:22:44 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/07/2022
 Supervised By :mohammad ahmed 10/10/2022



TIC: BP011996.D\data.ms

(93) Benzo(a)pyrene (C)

23.733min (+ 0.047) 107.48 ng/u1 m

response 10832599

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	24.25
125.00	12.30	9.17#
0.00	0.00	0.00

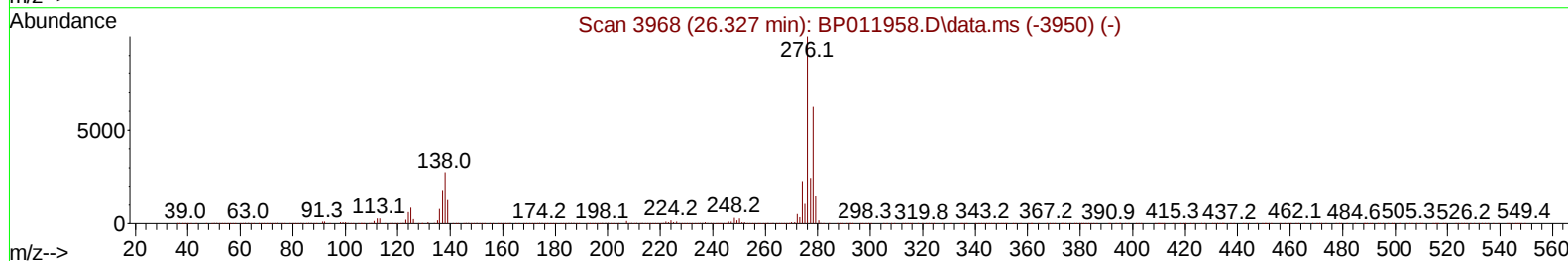
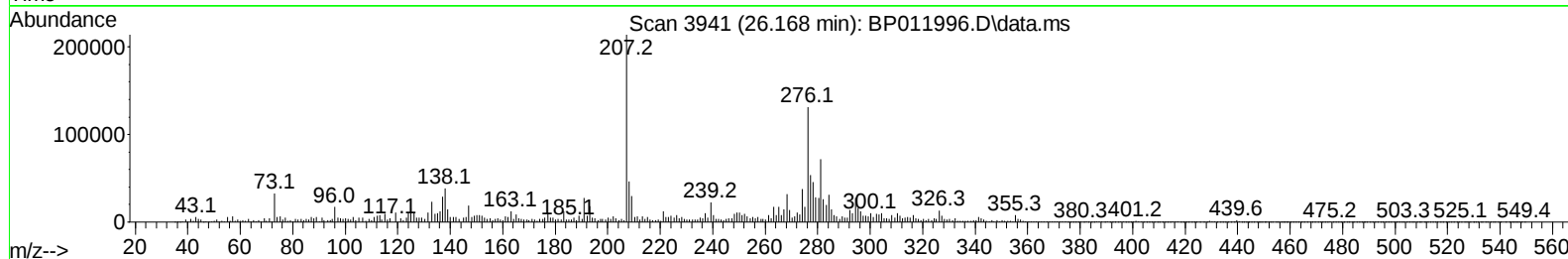
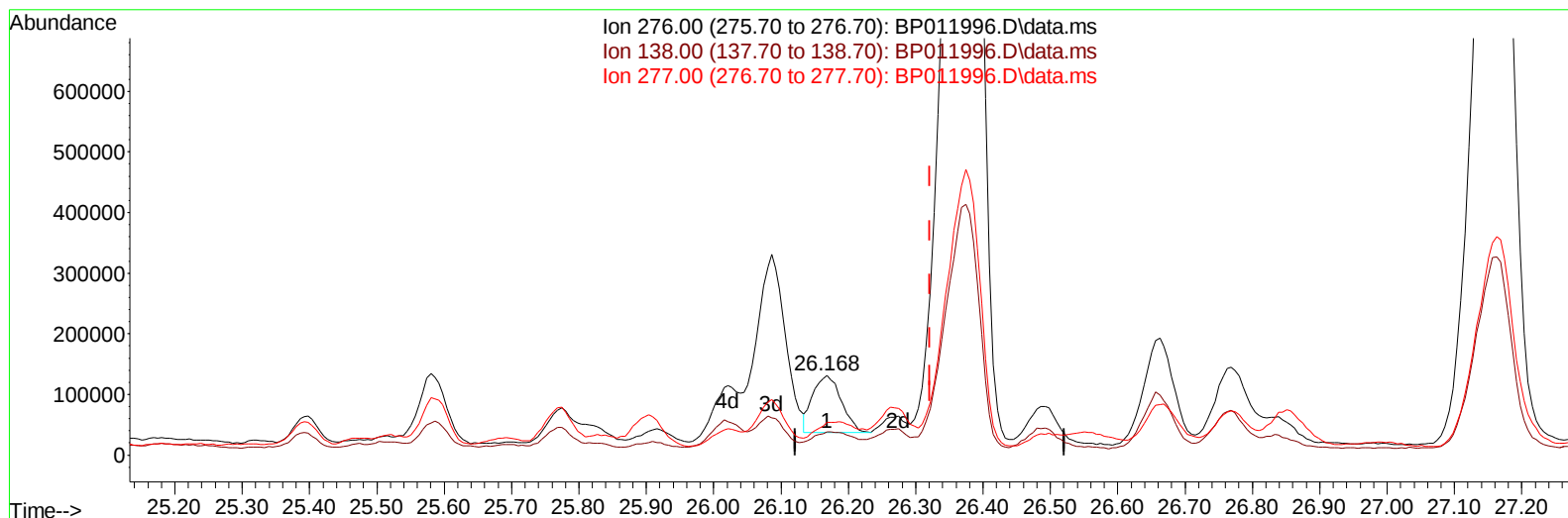
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011996.D
Acq On : 07 Oct 2022 06:36
Operator : CG/JU
Sample : N4923-02
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008

Manual IntegrationsAPPROVED

Quant Time: Oct 07 07:05:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
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QLast Update : Fri Oct 07 03:22:44 2022
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TIC: BP011996.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

26.168min (-0.153) 2.14 ng/u1

response 274950

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.70	29.35
277.00	24.90	41.02#
0.00	0.00	0.00

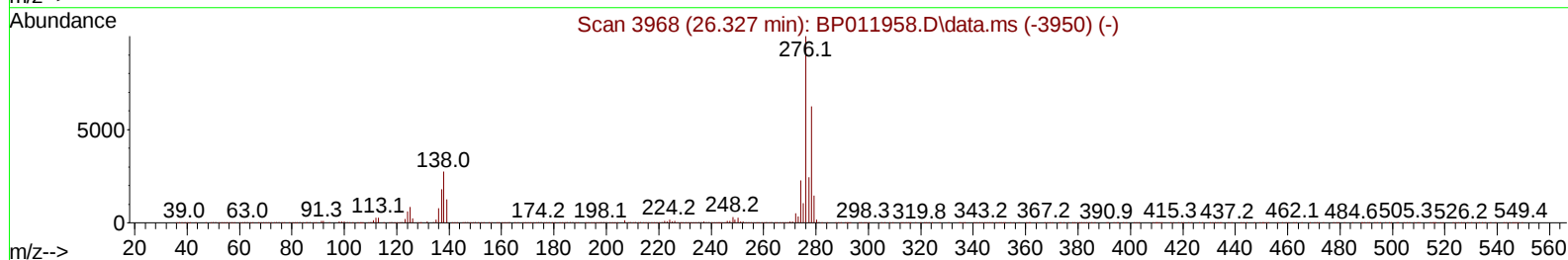
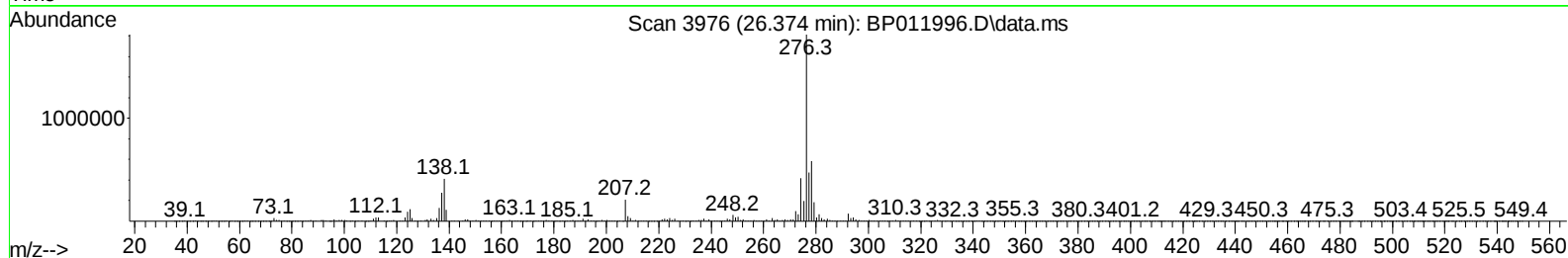
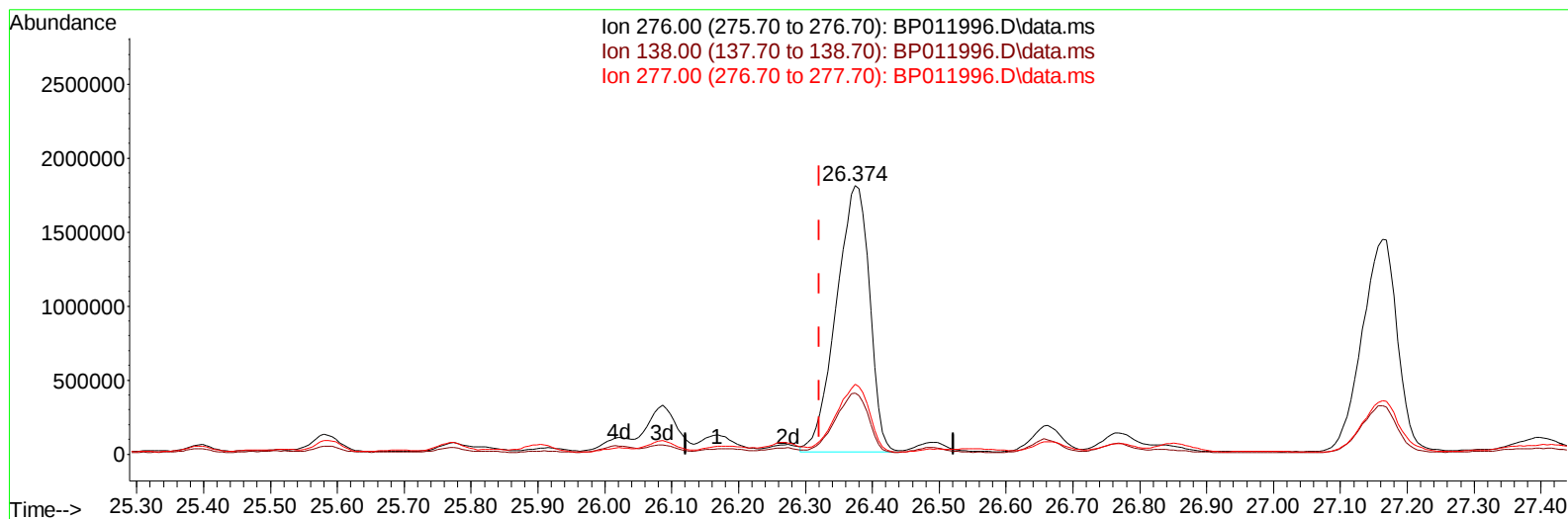
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011996.D
 Acq On : 07 Oct 2022 06:36
 Operator : CG/JU
 Sample : N4923-02
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10008

Manual IntegrationsAPPROVED

Quant Time: Oct 07 07:05:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 03:22:44 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/07/2022
 Supervised By :mohammad ahmed 10/10/2022



TIC: BP011996.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

26.374min (+ 0.053) 48.57 ng/ul m

response 6230390

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.70	22.80
277.00	24.90	26.00
0.00	0.00	0.00

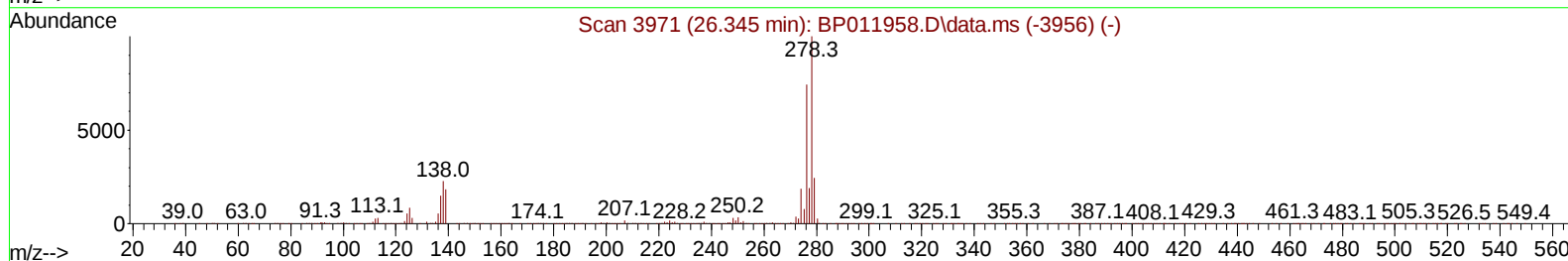
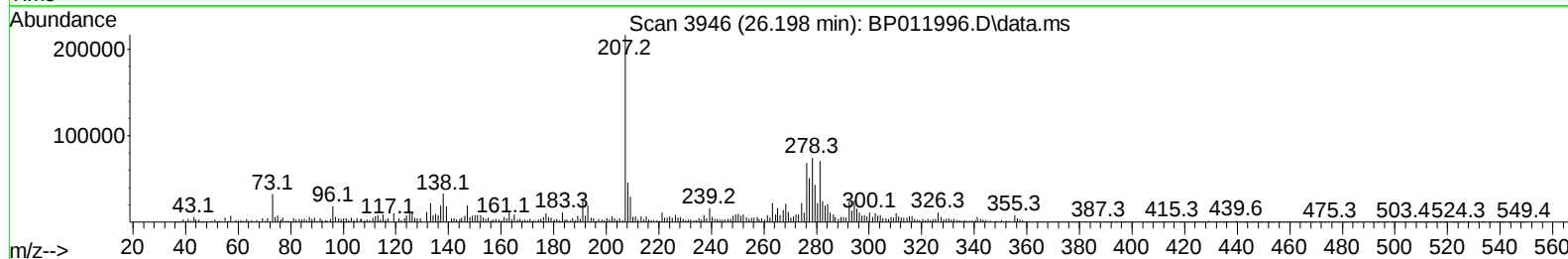
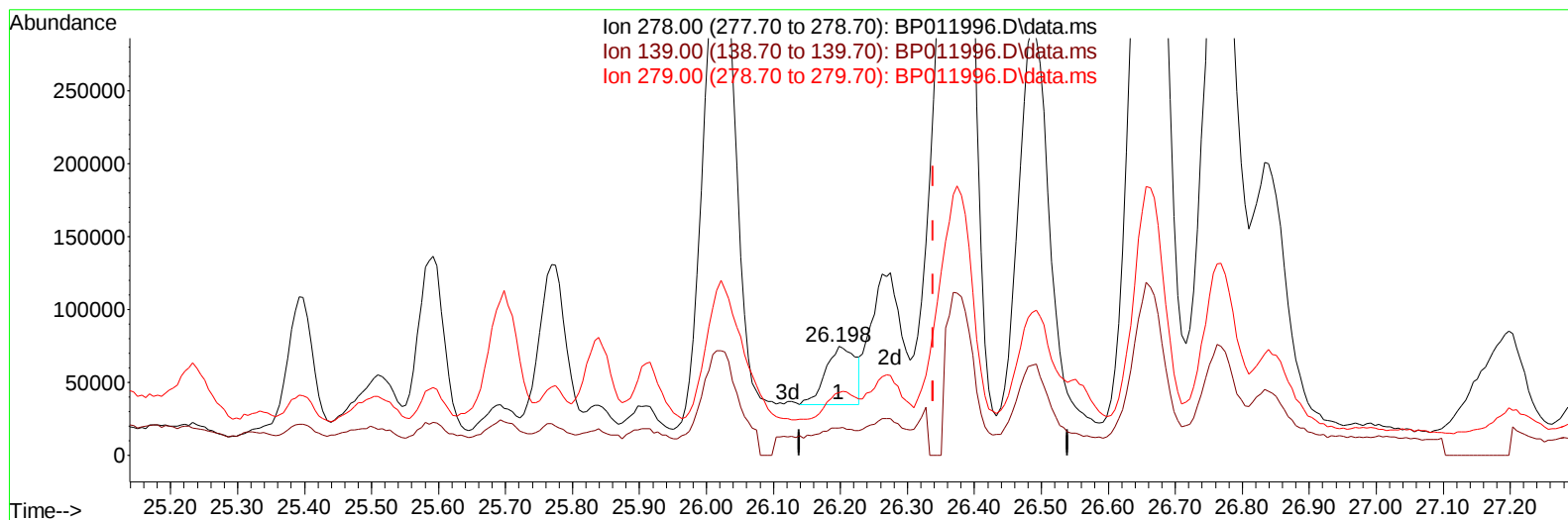
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011996.D
 Acq On : 07 Oct 2022 06:36
 Operator : CG/JU
 Sample : N4923-02
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10008

Manual IntegrationsAPPROVED

Quant Time: Oct 07 07:05:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 03:22:44 2022
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 Supervised By :mohammad ahmed 10/10/2022



TIC: BP011996.D\data.ms

(95) Dibenzo(a,h)anthracene

26.198min (-0.141) 1.10 ng/u1

response 125297

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	24.70#
279.00	23.80	57.76#
0.00	0.00	0.00

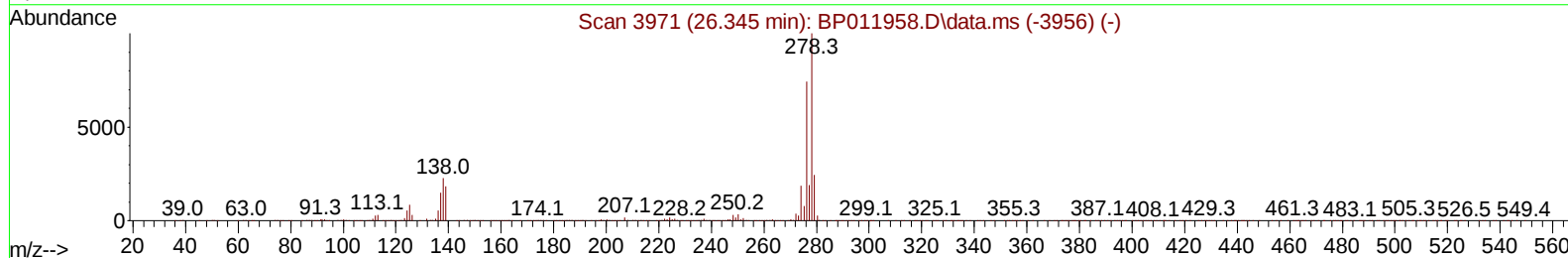
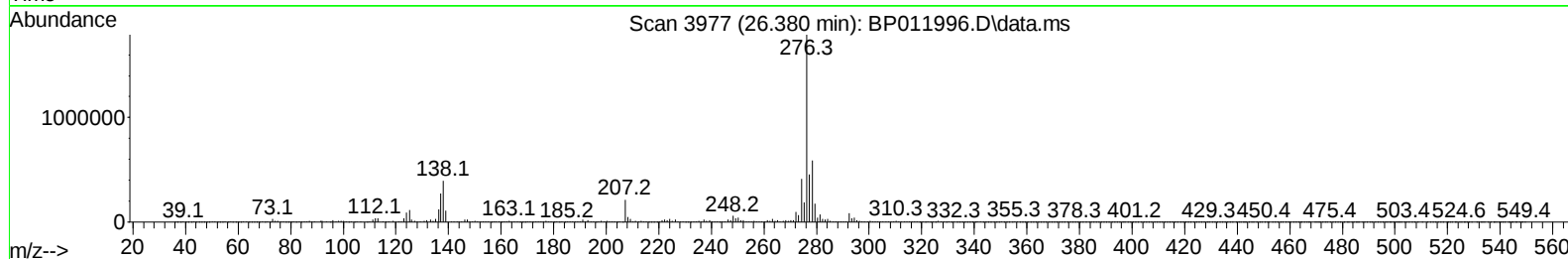
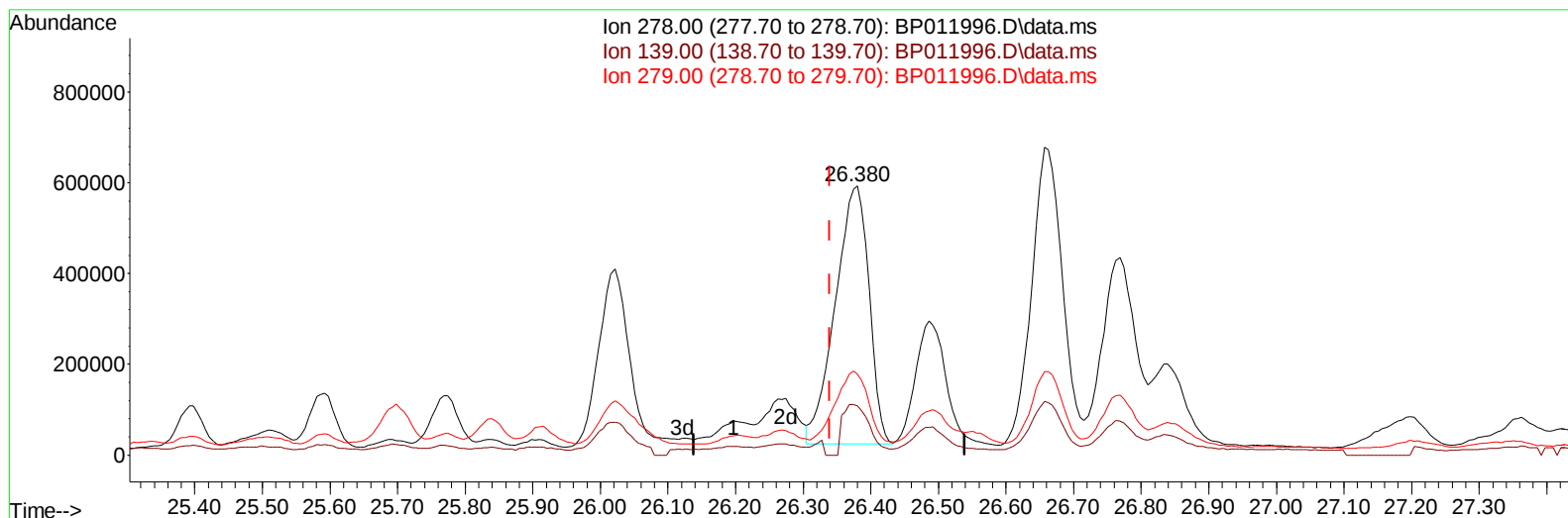
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011996.D
 Acq On : 07 Oct 2022 06:36
 Operator : CG/JU
 Sample : N4923-02
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10008

Manual IntegrationsAPPROVED

Quant Time: Oct 07 07:05:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 03:22:44 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/07/2022
 Supervised By :mohammad ahmed 10/10/2022



TIC: BP011996.D\data.ms

(95) Dibenzo(a,h)anthracene

26.380min (+ 0.041) 17.25 ng/ul m

response 1966092

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	18.36
279.00	23.80	30.12#
0.00	0.00	0.00

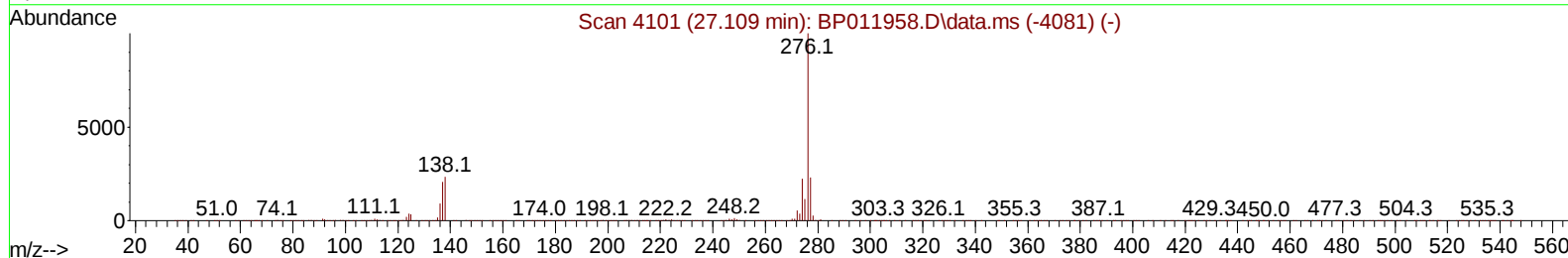
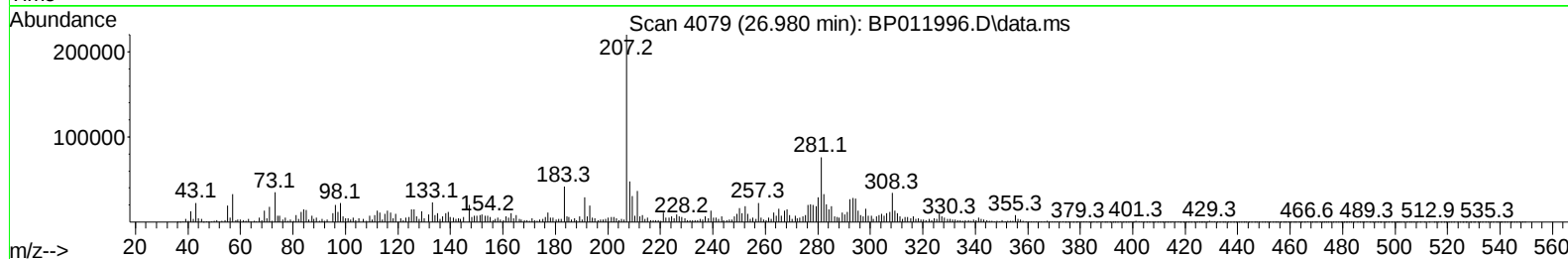
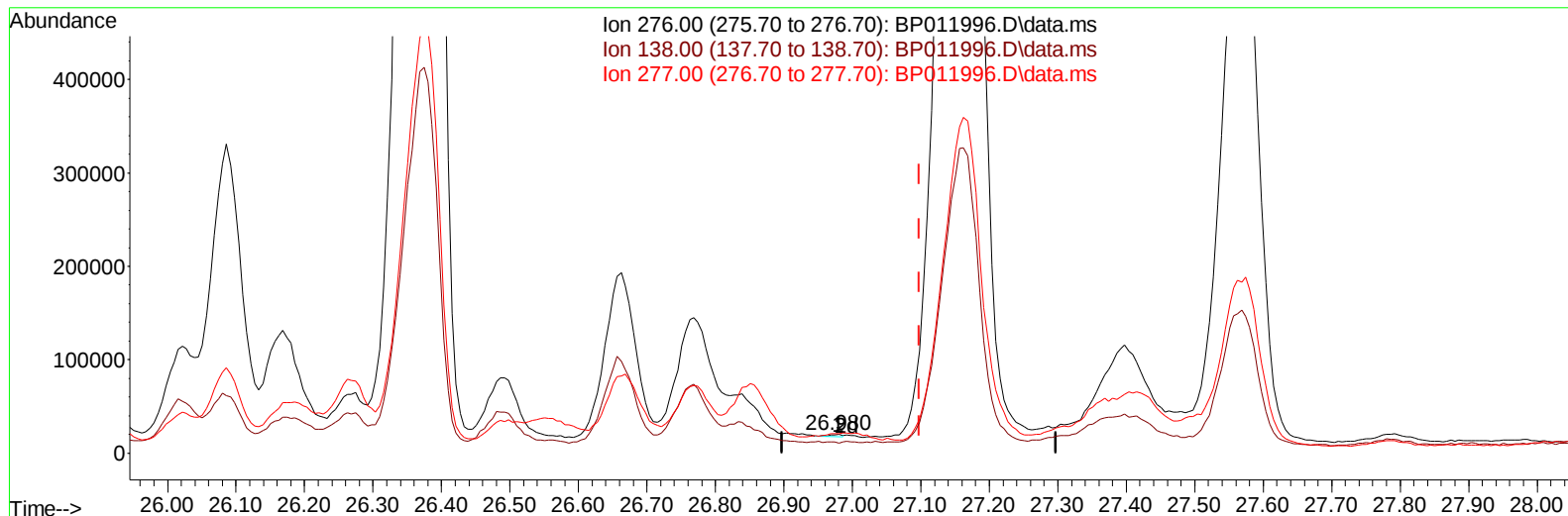
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Data File : BP011996.D
Acq On : 07 Oct 2022 06:36
Operator : CG/JU
Sample : N4923-02
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008

Manual IntegrationsAPPROVED

Quant Time: Oct 07 07:05:23 2022
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Reviewed By :Jagrut Upadhyay 10/07/2022
Supervised By :mohammad ahmed 10/10/2022



TIC: BP011996.D\data.ms

(96) Benzo(g,h,i)perylene

26.980min (-0.118) 0.03 ng/u1

response 3163

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.70	53.18#
277.00	23.20	104.31#
0.00	0.00	0.00

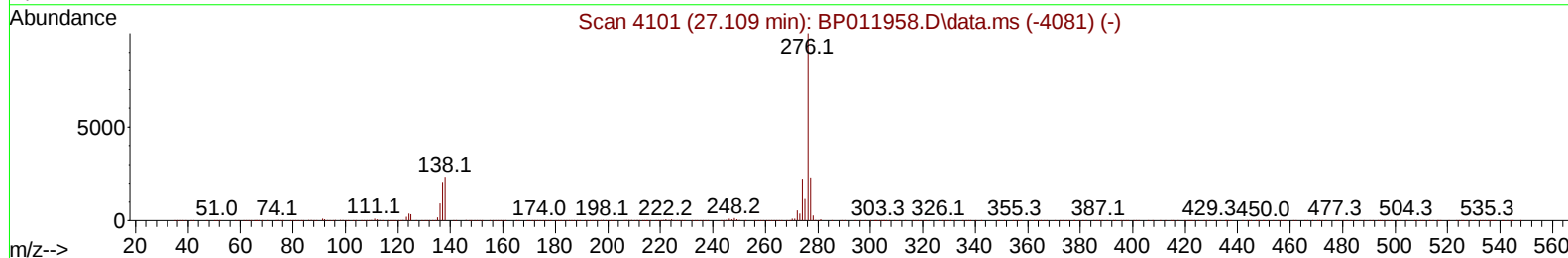
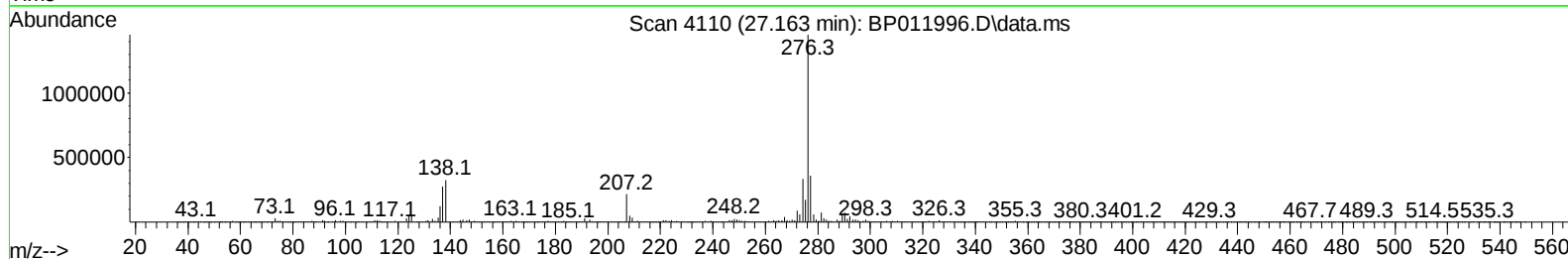
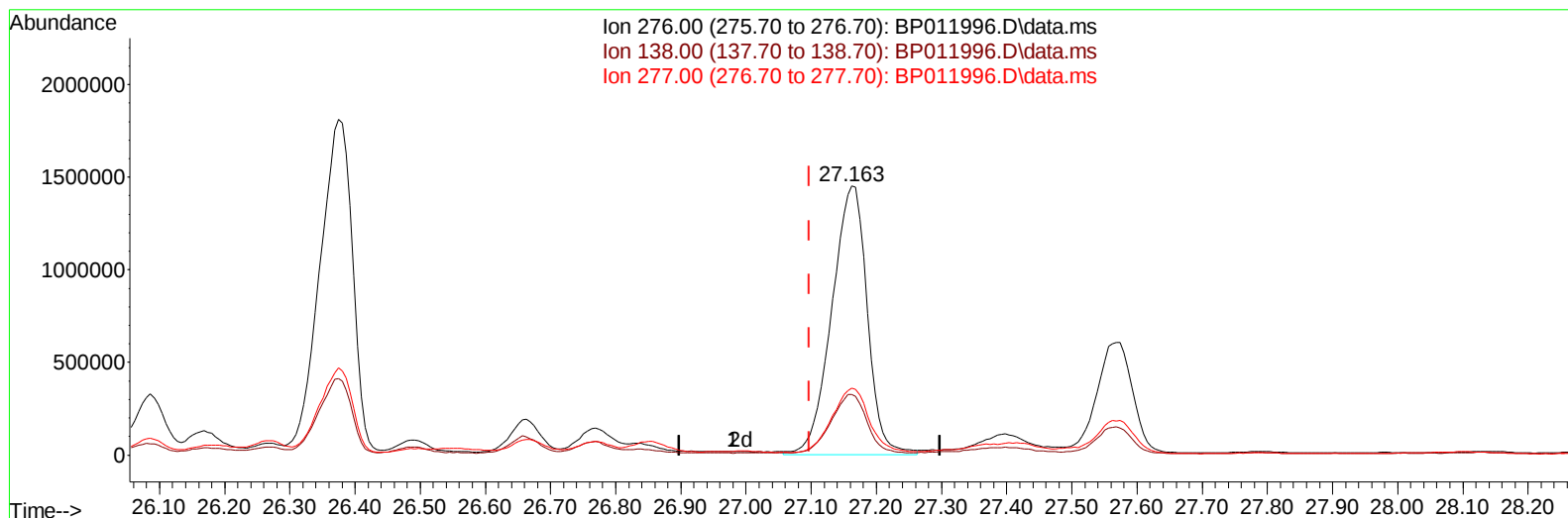
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011996.D
 Acq On : 07 Oct 2022 06:36
 Operator : CG/JU
 Sample : N4923-02
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10008

Manual IntegrationsAPPROVED

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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 03:22:44 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/07/2022
 Supervised By :mohammad ahmed 10/10/2022



TIC: BP011996.D\data.ms

(96) Benzo(g,h,i)perylene

27.163min (+ 0.065) 47.84 ng/ul m

response 5441179

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.70	22.54
277.00	23.20	24.78
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011996.D
 Acq On : 07 Oct 2022 06:36
 Operator : CG/JU
 Sample : N4923-02
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10008

Manual IntegrationsAPPROVED

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
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Reviewed By :Jagrut Upadhyay 10/07/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	277075	20.000	ng/ul	0.00
20) Naphthalene-d8	10.705	136	1089146	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.528	164	758253	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	1422672	20.000	ng/ul	0.01
79) Chrysene-d12	21.386	240	1157848	20.000	ng/ul	# 0.02
88) Perylene-d12	23.822	264	1769419m	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	23469	3.736	ng/uL	0.00
4) Pyridine-d5	3.728	84	170637	9.273	ng/ul	0.01
7) Phenol-d5	7.052	99	160274	6.700	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.211	67	333067	25.121	ng/ul	0.00
11) 2-Chlorophenol-d4	7.411	132	385271	20.404	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	267727	13.540	ng/ul	0.02
21) Nitrobenzene-d5	9.052	128	264309	31.860	ng/ul	0.01
24) 2-Nitrophenol-d4	9.769	143	251823	28.372	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	417053	25.404	ng/ul	0.02
31) 4-Chloroaniline-d4	10.834	131	837806m	33.475	ng/ul	0.01
46) Dimethylphthalate-d6	13.946	166	1442049	26.595	ng/ul	0.01
49) Acenaphthylene-d8	14.228	160	1671251	27.037	ng/ul	0.01
54) 4-Nitrophenol-d4	14.751	143	99883	8.896	ng/ul	0.03
60) Fluorene-d10	15.528	176	1266319	26.892	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.675	200	163398m	18.976	ng/ul	0.04
73) Anthracene-d10	17.398	188	1931697	29.808	ng/ul	0.02
81) Pyrene-d10	19.633	212	1860398	31.727	ng/ul	0.02
92) Benzo(a)pyrene-d12	23.669	264	2525884m	28.517	ng/ul	0.04
Target Compounds						
					Qvalue	
8) Phenol	7.093	94	6594715	265.813	ng/ul	97
13) 2-Methylphenol	8.340	108	3771838	192.968	ng/ul	100
18) 4-Methylphenol	8.693	108	8806013	408.891	ng/ul	95
26) 2,4-Dimethylphenol	9.887	107	4855984m	254.999	ng/ul	
30) Naphthalene	10.787	128	36983080	632.197	ng/ul	95
36) 2-Methylnaphthalene	12.363	142	11646396	285.078	ng/ul	99
37) 1-Methylnaphthalene	12.581	142	9126972	222.647	ng/ul	99
43) 1,1'-Biphenyl	13.357	154	3715743	66.252	ng/ul	99
50) Acenaphthylene	14.263	152	15510781	225.932	ng/ul	95
52) Acenaphthene	14.593	153	2707433	55.897	ng/ul	99
56) Dibenzofuran	14.934	168	9905260	149.307	ng/ul	94
61) Fluorene	15.593	166	10270187	189.011	ng/ul	98
72) Phenanthrene	17.363	178	23373388	298.951	ng/ul	96
74) Anthracene	17.439	178	12416796	157.843	ng/ul	97
77) Carbazole	17.704	167	6839855	96.233	ng/ul	97
80) Fluoranthene	19.322	202	16107875	224.463	ng/ul#	88
82) Pyrene	19.669	202	15340149m	205.310	ng/ul	
85) Benzo(a)anthracene	21.369	228	11323590	149.551	ng/ul#	88
86) Bis(2-ethylhexyl)phtha...	21.280	149	601809	12.372	ng/ul#	96
87) Chrysene	21.427	228	10353693m	145.708	ng/ul	
90) Benzo(b)fluoranthene	23.092	252	12505090m	110.727	ng/ul	
91) Benzo(k)fluoranthene	23.127	252	4930123m	45.332	ng/ul	
93) Benzo(a)pyrene	23.733	252	10832599m	107.481	ng/ul	

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011996.D
 Acq On : 07 Oct 2022 06:36
 Operator : CG/JU
 Sample : N4923-02
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10008

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/07/2022
 Supervised By :mohammad ahmed 10/10/2022

Quant Time: Oct 07 07:05:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 03:22:44 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Indeno(1,2,3-cd)pyrene	26.374	276	6230390m	48.567	ng/ul	
95) Dibenzo(a,h)anthracene	26.380	278	1966092m	17.253	ng/ul	
96) Benzo(g,h,i)perylene	27.163	276	5441179m	47.843	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011996.D
 Acq On : 07 Oct 2022 06:36
 Operator : CG/JU
 Sample : N4923-02
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10008

Manual IntegrationsAPPROVED

Quant Time: Oct 07 07:05:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
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 QLast Update : Fri Oct 07 03:22:44 2022
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Reviewed By :Jagrut Upadhyay 10/07/2022
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